

Item 30 - Force Account Full Depth Repair

Graham

Group 1

Date	Amount
6/18/2019	\$667.50
7/25/2019	\$99.40
7/31/2019	\$71.90
8/7/2019	\$209.10
8/8/2019	\$801.19
8/12/2019	\$619.85
8/13/2019	\$282.41
	<u>\$2,751.35</u>

Group 3

Date	Amount
6/13/2019	\$1,952.89
7/1/2019	\$1,015.22
7/22/2019	\$468.52
7/23/2019	\$509.90
7/24/2019	\$1,180.71
7/25/2019	\$1,543.14
7/26/2019	\$3,033.17
7/29/2019	\$1,835.97
7/30/2019	\$4,995.36
7/31/2019	\$2,084.69
8/1/2019	\$1,198.14
8/2/2019	\$2,462.70
8/12/2019	\$95.42
8/13/2019	\$2,997.55
8/14/2019	\$3,177.60
8/15/2019	\$479.82
8/16/2019	\$3,445.67
8/19/2019	\$1,069.30
8/14/2019	\$6,713.14
	<u>\$40,258.91</u>

Materials

Ledger #	Item	Group	Total
618	ITEM 30 - FORCE ACCOUNT FULL DEPTH REPAIR	1	\$2,751.35

Ledger #	Item	Group	Total
619	ITEM 30 - FORCE ACCOUNT FULL DEPTH REPAIR	3	\$40,258.91

Est. 16	Prepared By / Date	Checked By / Date
	SK 9/10/19	M 9/10/19

CAPS Entry By / Date	CAPS Verified By / Date
SK 9/10/19	



Daily Report of Force Account Worked

Contract: 009214 - I-90, YAKIMA RIVER BRIDGES CLE ELUM TO ELLENSBURG

Prime: GRAHAM CONTRACTING, LTD.

Item No: 0000 - Estimate Only

Done By: GRAHAM CONTRACTING, LTD.

Work: Full Depth Deck Repair

Date: June 13, 2019

Sheet: 1

Labor Worked:

Worker Name	Occupation	Grp	Rates			Hours			Total
			Reg	O/T	D/T	Reg	O/T	D/T	
Helvey, Blair	CARPENTER (FOREMAN)	3	\$73.97	\$101.78	\$129.59	4	0	0	\$295.88
Lewis, Beau	LABORER - APPRENTICE	3	\$46.85	\$63.28	\$79.71	4	0	0	\$187.40
McQueary, Douglas	OPERATOR - GR. 3	3	\$70.59	\$94.36	\$118.13	4	0	0	\$282.36
Mitzel, Ryan	CARPENTERS	3	\$69.90	\$95.67	\$121.44	4	0	0	\$279.60
Tabajonda, Richard	LABORER, Gr. 5	3	\$62.09	\$86.14	\$110.10	4	0	0	\$248.36
Ward, Daniel	LABORER - APPRENTICE	3	\$44.48	\$59.72	\$74.97	4	0	0	\$177.92
Subtotal									\$1,471.52
Overhead / Profit 29%									\$426.74
Labor Total									\$1,898.26

Equipment Worked:

Equip#	Type	Manufacturer	Model	Year	Capacity	Gr p	Reg Rate	Standby Rate	Reg Hour	Stan dby	Total
A05-007	PICKUP GAS CREW	CHEV.	2500	2018	3/4 Ton	3	\$16.43	\$2.37	0	4	\$9.46
A05-076	PICKUP GAS CREW	CHEV.	2500	2018	3/4 ton	3	\$16.43	\$2.37	0	4	\$9.46
A05-415	PICKUP GAS CREW	CHEV.	3500	2018	1 Ton	3	\$25.88	\$2.97	0	4	\$11.86
EM5000	GENERATOR	HONDA	EM5000	2019	5,000 W	3	\$4.47	\$0.64	0	4	\$2.56
TP2	PUMP	MISC.	n/a	2018	2 in.	3	\$3.16	\$0.81	0	8	\$6.44
TP3	PUMP	MISC.	n/a	2015	3 in.	3	\$5.23	\$1.34	0	4	\$5.36
Subtotal											\$45.14
Overhead / Profit 21%											\$9.49
Equipment Total											\$54.63

Grand Sub Total \$1,952.89

Prime Markup* \$0.00

* Prime Markup Breakdown 12%: \$0.00

10%: \$0.00

7%: \$0.00

Grand Total \$1,952.89



Daily Report of Force Account Worked

Contract: 009214 - I-90, YAKIMA RIVER BRIDGES CLE ELUM TO ELLENSBURG

Prime: GRAHAM CONTRACTING, LTD.

Item No: 0000 - Estimate Only

Done By: GRAHAM CONTRACTING, LTD.

Work: Full Depth Deck Repair

Date: June 13, 2019

Sheet: 1

Ledger #	Item	Group	Total
	0000 - Estimate Only	3	\$1,949.00

Est. #	Prepared By / Date	Checked By / Date	CAPS Entry By / Date	CAPS Verified By / Date
	<i>EH</i> 8/23/19	<i>W</i> 9/10/19		



Daily Report of Force Account Worked

Contract Number C9214	Date 6/13/19	Item Number 30	Item Name Force Account Forms for Full Depth Deck Repair
Prime Contractor Graham Construction		Subcontractor / Lower Tier Subcontractor N/A	
Line / Station Bridge 154N	Group 3	Basis of Materials Acceptance visual	RAMS Number
Description of Work Performed FULL DEPTH DECK REPAIR, Standby waiting for WSDOT direction			

Time Worked Record

	Workers and/or Equipment Working	Occupation of Workers or Equipment Size	Labor Hours			Equipment Hours		
			Reg.	OT.	DT.	Reg	Standby	Idle
1	Blair Helvey	Carpenter	4					
2	Ryan Mitzel	Pile Buck	4					
3	Daniel Ward	Laborer	4					
4	Beau Lewis	Laborer	4					
5	Richard Tabajonda	Laborer	4					
6	Doug McQueary	Operator	4					
7								
8	Cat Skid Steer	NC Rental					4	
9	Box Broom Attachment	NC Rental					4	
10	Ditch Witch Trailer Vacuum System	500GL Herc Rental					4	
11	Dump Truck						4	
12	Chevy ¾ Ton Pickup Crewcab 4x4	2500HD Gas #A05-076					4	
13	Chevy 3500 Crew Cab	#A05-415					4	
14	Chevy ¾ Ton Pickup	#A05-007					4	
15	5K Generator						4	
16	(2) 2" Submersible Pumps						4	
17	3" Trash Pump						4	
18		No STANDBY ON RENTALS						
19								
20								

Calculated By	Date 6/18/19	Checked by	Date	Total
Inspector's Signature 		Contractor's Representative Signature 	Title Field Engineer	



Daily Report of Force Account Worked

Contract: 009214 - I-90, YAKIMA RIVER BRIDGES CLE ELUM TO ELLENSBURG

Prime: GRAHAM CONTRACTING, LTD.

Item No: 0000 - Estimate Only

Done By: GRAHAM CONTRACTING, LTD.

Work: Full Depth Deck Repair

Date: July 01, 2019

Sheet: 1

Labor Worked:

Worker Name	Occupation	Grp	Rates			Hours			Total
			Reg	O/T	D/T	Reg	O/T	D/T	
Katalinich, George	Laborer Gr. 3	3	\$46.08	\$62.12	\$78.17	6	0	0	\$276.48
McQueary, Douglas	OPERATOR - GR. 3	3	\$70.59	\$94.36	\$118.13	3.5	0	0	\$247.07
Subtotal									\$523.55
Overhead / Profit 29%									\$151.83
Labor Total									\$675.38

Equipment Worked:

Equip#	Type	Manufacturer	Model	Year	Capacity	Gr p	Reg Rate	Standby Rate	Reg Hour	Stan dby	Total
279C	SKID STEER LOADER	CATERPILLER	279C	2013	2,500 lbs.	3	\$46.74	\$13.19	3.5	0	\$163.59
A05-415	PICKUP GAS CREW	CHEV.	3500	2018	1 Ton	3	\$24.44	\$3.00	1	5	\$39.42
OPCOS	BROOM MOUNTING	MISC.	N/A	2019	72 IN.	3	\$2.27	\$1.14	3.5	0	\$7.95
OPCOS	VACUUM TRAILER	DITCH WITCH	n/a	2019	500 gal.	3	\$11.65	\$5.83	6	0	\$69.90
Subtotal											\$280.86
Overhead / Profit 21%											\$58.98
Equipment Total											\$339.84

Grand Sub Total \$1,015.22

Prime Markup* \$0.00

* Prime Markup Breakdown 12%: \$0.00

10%: \$0.00

7%: \$0.00

Grand Total \$1,015.22

Ledger #	Item	Group	Total
	0000 - Estimate Only	3	\$1,015.22

Est. #	Prepared By / Date	Checked By / Date	CAPS Entry By / Date	CAPS Verified By / Date
	<i>AK</i> 8/23/19	<i>U</i> 9/10/19		



ORIGINAL


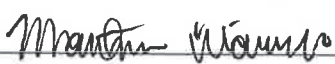
Daily Report of Force Account Worked

Contract Number C9214	Date 7/1/19	Item Number 30	Item Name F.A. forms for full depth deck repair
Prime Contractor Graham Construction		Subcontractor / Lower Tier Subcontractor N/A	
Line / Station Bridge 154N	Group 3	Basis of Materials Acceptance visual	RAMS Number
Description of Work Performed Clean up Full Depth deck repair area and clean out Cell			

Time Worked Record

	Workers and/or Equipment Working	Occupation of Workers or Equipment Size	Labor Hours			Equipment Hours		
			Reg.	OT.	DT.	Reg	Standby	Idle
1								
2	Doug McQueay	Operator	3.5					
3	George Katalinich	Laborer	6					
4								
5								
6								
7								
8								
9	Vac Tron LP533DT	500GL Tank #10235618				6		
10	Box Broom Sweeper BU115	Rental				3.5		
11	CAT Tracked Skid steer Loader	279C				3.5		
12	Chevy Flatbed crew cab 4X4	3500HD Gas #A05- 415				1	5	
13								
14								
15								
16								
17								

Calculated By Shawn Glass	Date 7/1/19	Checked by	Date	Total
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Inspector's Signature 	Contractor's Representative Signature 	Title Field Engineer
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Daily Report of Force Account Worked

Contract: 009214 - I-90, YAKIMA RIVER BRIDGES CLE ELUM TO ELLENSBURG

Prime: GRAHAM CONTRACTING, LTD.

Item No: 0000 - Estimate Only

Done By: GRAHAM CONTRACTING, LTD.

Work: Full Depth Deck Repair

Date: June 18, 2019

Sheet: 1

Labor Worked:

Worker Name	Occupation	Grp	Rates			Hours			Total
			Reg	O/T	D/T	Reg	O/T	D/T	
Minerich, Allen	Laborer Gr. 3	1	\$48.67	\$66.01	\$83.35	5	0	0	\$243.35
Ruiz, Francisco	Laborer Gr. 3	1	\$48.67	\$66.01	\$83.35	5	0	0	\$243.35
Subtotal									\$486.70
Overhead / Profit								29%	\$141.14
Labor Total									\$627.84

Equipment Worked:

Equip#	Type	Manufacturer	Model	Year	Capacity	Gr p	Reg Rate	Standby Rate	Reg Hour	Stan dby	Total
A05-415	PICKUP GAS CREW	CHEV.	3500	2018	1 Ton	1	\$25.88	\$2.97	0	5	\$14.83
EM5000	GENERATOR	HONDA	EM5000	2019	5,000 W	1	\$4.47	\$0.64	0	5	\$3.20
TP2	PUMP	MISC.	n/a	2018	2 in.	1	\$3.16	\$0.81	0	10	\$8.05
TP3	PUMP	MISC.	n/a	2015	3 in.	1	\$5.23	\$1.34	0	5	\$6.70
Subtotal											\$32.78
Overhead / Profit										21%	\$6.88
Equipment Total											\$39.66

Grand Sub Total \$667.50

Prime Markup* \$0.00

* Prime Markup Breakdown 12%: \$0.00

10%: \$0.00

7%: \$0.00

Grand Total \$667.50

✓ M 9/10/19



Daily Report of Force Account Worked

Contract Number C9214	Date 6/18/19	Item Number 30	Item Name Force Account Forms for Full Depth Deck Repair
Prime Contractor Graham Construction		Subcontractor / Lower Tier Subcontractor N/A	
Line / Station Bridge 140N	Group 1	Basis of Materials Acceptance visual	RAMS Number
Description of Work Performed FULL DEPTH DECK REPAIR, Standby waiting for WSDOT direction			

Time Worked Record

	Workers and/or Equipment Working	Occupation of Workers or Equipment Size	Labor Hours			Equipment Hours		
			Reg.	OT.	DT.	Reg.	Standby	Idle
1	Allen Minerich	Laborer	5					
2	Francisco Ruiz	Laborer	5					
3								
4	Chevy C3500 crew cab	Gas #A05-415					5	
5	CAT Skid Steer Loader	236D					5	
6	Box Broom Attachment	NC Rental					5	
7	5K Generator						5	
8	(2) 2" Submersible Pumps						5	
9	3" Trash Pump						5	
10								
11								
12								
13								
14								
15								
16								
17		<i>NO STANDBY ON RENTALS</i>						
18								
19								
20								

Calculated By	Date 6/18/19	Checked by	Date	Total
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Inspector's Signature <i>[Signature]</i>	Contractor's Representative Signature <i>Matthew Wain</i>	Title <i>Field Engineer</i>
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Daily Report of Force Account Worked

Contract: 009214 - I-90, YAKIMA RIVER BRIDGES CLE ELUM TO ELLENSBURG

Prime: GRAHAM CONTRACTING, LTD.

Item No: 0030 - FORCE ACCOUNT FORMS FOR FULL DEPTH DECK REPAIR

Done By: GRAHAM CONTRACTING, LTD.

Work: Full depth deck repair on 154N bridge deck

Date: July 22, 2019

Sheet: 1

Labor Worked:

Worker Name	Occupation	Grp	Rates			Hours			Total
			Reg	O/T	D/T	Reg	O/T	D/T	
Helvey, Blair	CARPENTER (FOREMAN)	3	\$73.97	\$101.78	\$129.59	4	0	0	\$295.88
Subtotal									\$295.88
Overhead / Profit 29%									\$85.81
Labor Total									\$381.69

Equipment Worked:

Equip#	Type	Manufacturer	Model	Year	Capacity	Grp	Reg Rate	Standby Rate	Reg Hour	Standby	Total
A03-344	PICKUP GAS CONV.	CHEV.	1500	2015	1/2 ton	3	\$22.98	\$2.82	3	1	\$71.76
Subtotal											\$71.76
Overhead / Profit 21%											\$15.07
Equipment Total											\$86.83

Grand Sub Total \$468.52

Prime Markup* \$0.00

* Prime Markup Breakdown 12%: \$0.00

10%: \$0.00

7%: \$0.00

Grand Total \$468.52

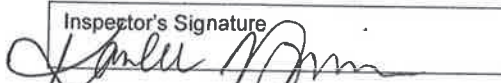
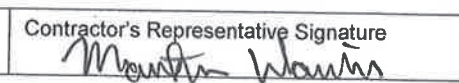


Daily Report of Force Account Worked

Contract Number 9214	Date 7-22-19	Item Number 30	Item Name: Force account forms for full depth deck repair
Prime Contractor Graham Construction		Subcontractor/Lower Tier Subcontractor N/A	
Line / Station 43+33 to 43+39	Group 3	Basis of Materials Acceptance Visual	RAMS Number
Description of Work Performed Full Deck Depth Repair on Bridge 154N, Pass #2.			

Time Worked Record

	Workers and/or Equipment Working	Occupation of Workers or Equipment Size	Labor Hours		Equipment Hours		
			Reg.	O.T.	Reg	Standby	Idle
1	Blair Helvey	Foreman	4				
2							
3							
4	Equipment;						
5	Chevy Silverado 1500	#A03-344			3	1	
6							
7							
8							
9							
10							
11							
12							
13							
14							
15							
16							
17							
18							
19							
20							
Calculated By Karlee Morrier		Date 8-22-19	Checked By		Date	Total	

Inspector's Signature 	Contractor's Representative Signature 	Title Field Engineer
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Daily Report of Force Account Worked

Contract: 009214 - I-90, YAKIMA RIVER BRIDGES CLE ELUM TO ELLENSBURG

Prime: GRAHAM CONTRACTING, LTD.

Item No: 0030 - FORCE ACCOUNT FORMS FOR FULL DEPTH DECK REPAIR

Done By: GRAHAM CONTRACTING, LTD.

Work: Full depth deck repair on 154N bridge deck

Date: July 23, 2019

Sheet: 1

Labor Worked:

Worker Name	Occupation	Grp	Rates			Hours			Total
			Reg	O/T	D/T	Reg	O/T	D/T	
Rodriguez, Jose	CEMENT MASONS	3	\$51.71	\$67.92	\$84.14	4.5	0	0	\$232.70
Ruiz, Francisco	Laborer Gr. 3	3	\$48.67	\$66.01	\$83.35	2	0	0	\$97.34
Subtotal									\$330.04
Overhead / Profit 29%									\$95.71
Labor Total									\$425.75

Equipment Worked:

Equip#	Type	Manufacturer	Model	Year	Capacity	Gr p	Reg Rate	Standby Rate	Reg Hour	Stan dby	Total
A12-208	AIR COMPRESSOR	SULLAIR	185DPQ	2010	185 cfm	3	\$14.55	\$2.11	4.5	0	\$65.48
RB-1	RIVET BUSTER	MISC.	n/a	2018	900 BPM	3	\$0.45	\$0.13	4.5	0	\$2.03
RB-1	RIVET BUSTER	MISC.	n/a	2018	900 BPM	3	\$0.45	\$0.13	4.5	0	\$2.03
Subtotal											\$69.54
Overhead / Profit 21%											\$14.61
Equipment Total											\$84.15

Grand Sub Total \$509.90

Prime Markup* \$0.00

* Prime Markup Breakdown 12%: \$0.00 10%: \$0.00 7%: \$0.00 **Grand Total** \$509.90

✓ m 9/10/19



Daily Report of Force Account Worked

Contract Number 9214	Date 7-23-19	Item Number 30.01	Item Name force account forms for full depth repair.
Prime Contractor Graham Construction		Subcontractor/Lower Tier Subcontractor N/A	
Line / Station 43+19 to 43+34 + 43+39	Group 3	Basis of Materials Acceptance visual	RAMS Number
Description of Work Performed Full depth deck repair on Bridge 154N, Pass 2.			

Time Worked Record

	Workers and/or Equipment Working	Occupation of Workers or Equipment Size	Labor Hours		Equipment Hours		
			Reg.	O.T.	Reg.	Standby	Idle
1	Francisco Ruiz	Laborer	2				
2	Jose	Laborer	4.5				
3							
4							
5	Equipment;						
6							
7	Sullair Generator	# A12-208	4.5				
8	2 30lb Rivet Busters		4.5				
9							
10							
11							
12							
13							
14							
15							
16							
17							
18							
19							
20							

Calculated By Karlee Morrier	Date 7-23-19	Checked By	Date	Total
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Inspector's Signature 	Contractor's Representative Signature 	Title
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Daily Report of Force Account Worked

Contract: 009214 - I-90, YAKIMA RIVER BRIDGES CLE ELUM TO ELLENSBURG

Prime: GRAHAM CONTRACTING, LTD.

Item No: 0030 - FORCE ACCOUNT FORMS FOR FULL DEPTH DECK REPAIR

Done By: GRAHAM CONTRACTING, LTD.

Work: Full depth deck repair on 154N bridge deck

Date: July 24, 2019

Sheet: 1

Labor Worked:

Worker Name	Occupation	Grp	Rates			Hours			Total
			Reg	O/T	D/T	Reg	O/T	D/T	
Helvey, Blair	CARPENTER (FOREMAN)	3	\$73.97	\$101.78	\$129.59	5	0	0	\$369.85
Katalinich, George	Laborer Gr. 3	3	\$46.08	\$62.12	\$78.17	3.5	0	0	\$161.28
Ruiz, Francisco	Laborer Gr. 3	3	\$48.67	\$66.01	\$83.35	5.5	0	0	\$267.69
Subtotal									\$798.82
Overhead / Profit 29%									\$231.66
Labor Total									\$1,030.48

Equipment Worked:

Equip#	Type	Manufacturer	Model	Year	Capacity	Grp	Reg Rate	Standby Rate	Reg Hour	Standby	Total
EF2000	GENERATOR	YAMAHA	EF2000	2019	2,000 W	3	\$2.86	\$0.24	5.5	0	\$15.73
LP 533	CATCH BASIN CLEANER	VERMER	N/A	2019	1,000 GAL.	3	\$30.27	\$8.71	3.5	0	\$105.95
RB-1	RIVET BUSTER	MISC.	n/a	2018	900 BPM	3	\$0.45	\$0.13	5.5	0	\$2.48
Subtotal											\$124.16
Overhead / Profit 21%											\$26.07
Equipment Total											\$150.23

Grand Sub Total \$1,180.71

Prime Markup* \$0.00

* Prime Markup Breakdown 12%: \$0.00

10%: \$0.00

7%: \$0.00

Grand Total \$1,180.71

✓ m 9/10/19



Daily Report of Force Account Worked

Contract Number 9214	Date 7-24-19	Item Number 30.01	Item Name force account forms for full depth repair.
Prime Contractor Graham Construction		Subcontractor/Lower Tier Subcontractor N/A	
Line / Station 43+14 to 43+19 & 43+34 to 43+39	Group 3	Basis of Materials Acceptance Visual	RAMS Number
Description of Work Performed Full depth deck repair on Bridge 154N, Pass 2			

Time Worked Record

	Workers and/or Equipment Working	Occupation of Workers or Equipment Size	Labor Hours		Equipment Hours		
			Reg.	O.T.	Reg.	Standby	Idle
1	Francisco Ruiz	Laborer	5.5				
2	George Katalinich	Laborer	3.5				
3	Blair Helvey	Foreman	5				
4							
5							
6	Equipment						
7							
8	Yamaha EF2000		5.5				
9	Generator						
10	Bosch Bulldog 15lb.	(RH540M)	5.5				
11	rivet buster.						
12							
13	Vermeer low profile	#10235618	3.5				
14	vacuum trailer LP 533 DT						
15							
16							
17							
18							
19							
20							

Calculated By Karlee Morrier	Date 7-24-19	Checked By	Date	Total
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Inspector's Signature 	Contractor's Representative Signature 	Title
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Daily Report of Force Account Worked

Contract: 009214 - I-90, YAKIMA RIVER BRIDGES CLE ELUM TO ELLENSBURG

Prime: GRAHAM CONTRACTING, LTD.

Item No: 0030 - FORCE ACCOUNT FORMS FOR FULL DEPTH DECK REPAIR

Done By: GRAHAM CONTRACTING, LTD.

Work: Full depth deck repair on 154N bridge deck

Date: July 25, 2019

Sheet: 1

Labor Worked:

Worker Name	Occupation	Grp	Rates			Hours			Total
			Reg	O/T	D/T	Reg	O/T	D/T	
Helvey, Blair	CARPENTER (FOREMAN)	3	\$73.97	\$101.78	\$129.59	3.5	0	0	\$258.90
Katalinich, George	Laborer Gr. 3	3	\$46.08	\$62.12	\$78.17	5	0	0	\$230.40
McQueary, Douglas	OPERATOR - GR. 3	3	\$70.59	\$94.36	\$118.13	6	0	0	\$423.54
Subtotal									\$912.84
Overhead / Profit 29%									\$264.73
Labor Total									\$1,177.57

Equipment Worked:

Equip#	Type	Manufacturer	Model	Year	Capacity	Gr p	Reg Rate	Standby Rate	Reg Hour	Stan dby	Total
LP 533	CATCH BASIN CLEANER	VERMER	N/A	2019	1,000 GAL.	3	\$30.27	\$8.71	5	0	\$151.35
OPCOS	TRUCK REAR DUMP	ford	F750	2018	5 CY	3	\$25.13	\$12.57	6	0	\$150.78
Subtotal											\$302.13
Overhead / Profit 21%											\$63.44
Equipment Total											\$365.57

Grand Sub Total \$1,543.14

Prime Markup* \$0.00

* Prime Markup Breakdown 12%: \$0.00

10%: \$0.00

7%: \$0.00

Grand Total \$1,543.14

✓ M 9/10/19



Daily Report of Force Account Worked

Contract Number 9214	Date 7-25-19	Item Number 30.01	Item Name force account forms for full depth repair
Prime Contractor Graham Construction		Subcontractor/Lower Tier Subcontractor N/A	
Line / Station	Group 3	Basis of Materials Acceptance Visual	RAMS Number
Description of Work Performed Full depth deck repair on Bridge 154N, Pass 2.			

Time Worked Record							
	Workers and/or Equipment Working	Occupation of Workers or Equipment Size	Labor Hours		Equipment Hours		
			Reg.	O.T.	Reg.	Standby	Idle
1	Doug Mcguerey	Laborer	6				
2	George Katalinich	Laborer	5				
3	Blair Helvey	Foreman	3.5				
4							
5	Equipment;						
6							
7	Herc rentals F750		6				
8	Dump Truck V10						
9							
10	Vermeer low profile	#10235618	5				
11	Vacuum trailer LP 533 DT						
12							
13							
14							
15							
16							
17							
18							
19							
20							
Calculated By Karlee Morrier		Date	Checked By		Date	Total	

Inspector's Signature <i>Karlee Morrier</i>	Contractor's Representative Signature <i>Blair Helvey</i>	Title
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Daily Report of Force Account Worked

Contract: 009214 - I-90, YAKIMA RIVER BRIDGES CLE ELUM TO ELLENSBURG

Prime: GRAHAM CONTRACTING, LTD.

Item No: 0030 - FORCE ACCOUNT FORMS FOR FULL DEPTH DECK REPAIR

Done By: GRAHAM CONTRACTING, LTD.

Work: Full depth deck repair on 140N bridge deck

Date: July 25, 2019

Sheet: 1

Labor Worked:

Worker Name	Occupation	Grp	Rates			Hours			Total
			Reg	O/T	D/T	Reg	O/T	D/T	
Tabajonda, Richard	LABORER, Gr. 5	1	\$62.09	\$86.14	\$110.10	1	0	0	\$62.09
Subtotal									\$62.09
Overhead / Profit 29%									\$18.01
Labor Total									\$80.10

Equipment Worked:

Equip#	Type	Manufacturer	Model	Year	Capacity	Gr p	Reg Rate	Standby Rate	Reg Hour	Stan by	Total
RB-1	RIVET BUSTER	MISC.	n/a	2018	900 BPM	1	\$0.45	\$0.13	1	0	\$0.45
XAS185	AIR COMPRESSOR	ATLAS COPCO	XAS185	2019	185 cfm	1	\$15.50	\$2.42	1	0	\$15.50
Subtotal											\$15.95
Overhead / Profit 21%											\$3.35
Equipment Total											\$19.30

Grand Sub Total \$99.40

Prime Markup* \$0.00

* Prime Markup Breakdown 12%: \$0.00

10%: \$0.00

7%: \$0.00

Grand Total \$99.40

✓ M 9/10/19



Daily Report of Force Account Worked

Contract Number 009214	Date 7-25-2019	Item Number 30	Item Name Force Account Forms for Full Deck Repair
Prime Contractor Graham Const. Inc.		Subcontractor / Lower Tier Subcontractor	
Line / Station LW BR90/140N	Group 1	Basis of Material Acceptance Visual	RAM Number
Description of Work Performed Cleaning Eurofast Rubberized Pavement Patching Material from Bridge Deck Rebar below top 3"			

Time Worked Record

	Workers and/or Equipment Working	Occupation of Workers or Equipment Size	Hours Worked		Reg. Rate	O.T. Rate	Amount
			Reg.	O.T.			
1	Richard Tabajandro	Laborer	1.0				
2							
3							
4							
5	Hand Tool Air Hammer	15lb American Pneumatic Tools 133C	1.0				
6	Atlas Copco Air Compressor	XAS 185 KD7	1.0				
7							
8							
9							
10							
11							
12							
13							
14							
15		F.A. Work Time: 1:30PM to 2:30PM					
16		Crew work Schedule 6AM - 4PM					
17							
18							
19							
20							
Calculated By T. Rushton		Date 7-25-2019	Checked By		Date	Total	

Ledger Entry Number	Entered By	Date	Entry Verified	Date
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Inspector's Signature <i>T. Rushton</i>	7-25-2019	Contractor's Representative Signature <i>Maria W. W. W.</i>	Title Field Engineer
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Daily Report of Force Account Worked

Contract: 009214 - I-90, YAKIMA RIVER BRIDGES CLE ELUM TO ELLENSBURG

Prime: GRAHAM CONTRACTING, LTD.

Item No: 0030 - FORCE ACCOUNT FORMS FOR FULL DEPTH DECK REPAIR

Done By: GRAHAM CONTRACTING, LTD.

Work: Full depth deck repair on 154N bridge deck

Date: July 26, 2019

Sheet: 1

Labor Worked:

Worker Name	Occupation	Grp	Rates			Hours			Total
			Reg	O/T	D/T	Reg	O/T	D/T	
Helvey, Blair	CARPENTER (FOREMAN)	3	\$73.97	\$101.78	\$129.59	8	1.5	0	\$744.43
Katalinich, George	Laborer Gr. 3	3	\$46.08	\$62.12	\$78.17	8	0	0	\$368.64
McQueary, Douglas	OPERATOR - GR. 3	3	\$70.59	\$94.36	\$118.13	4	0	0	\$282.36
Mitzel, Ryan	CARPENTERS	3	\$69.90	\$95.67	\$121.44	8	1.5	0	\$702.71
Subtotal									\$2,098.14
Overhead / Profit 29%									\$608.46
Labor Total									\$2,706.60

Equipment Worked:

Equip#	Type	Manufacturer	Model	Year	Capacity	Grp	Reg Rate	Standby Rate	Reg Hour	Stan dby	Total
279C	SKID STEER LOADER	CATERPILLER	279C	2013	2,500 lbs.	3	\$46.74	\$13.19	4	0	\$186.96
CV	CONCRETE VIBRATOR	MISC.	n/a	2019	2 HP	3	\$0.76	\$0.28	1	0	\$0.76
EM5000	GENERATOR	HONDA	EM5000	2019	5,000 W	3	\$4.67	\$0.45	1	0	\$4.67
XAS185	AIR COMPRESSOR	ATLAS COPCO	XAS185	2019	185 cfm	3	\$15.50	\$2.42	5	0	\$77.50
Subtotal											\$269.89
Overhead / Profit 21%											\$56.68
Equipment Total											\$326.57

Grand Sub Total \$3,033.17

Prime Markup* \$0.00

* Prime Markup Breakdown 12%: \$0.00

10%: \$0.00

7%: \$0.00

Grand Total \$3,033.17

✓ M 9/10/19



Daily Report of Force Account Worked

Contract Number 9214	Date 7-26-19	Item Number 30	Item Name force account forms for full depth deck repair
Prime Contractor Graham Construction		Subcontractor/Lower Tier Subcontractor N/A	
Line / Station 43+14 to 43+19	Group 3	Basis of Materials Acceptance Visual	RAMS Number
Description of Work Performed Full depth deck repair on Bridge 154N, Pass 2			

Time Worked Record

	Workers and/or Equipment Working	Occupation of Workers or Equipment Size	Labor Hours		Equipment Hours		
			Reg.	O.T.	Reg.	Standby	Idle
1	Doug Mcquerry	Laborer	4				
2	George Katalinich	Laborer	8				
3	Ryan Mitzel	Laborer	9.5				
4	Blair Helvey	Foreman	9.5				
5							
6	Equipment						
7							
8	United Rentals	(XAS 185 KD7)	5				
9	Atlas Copco air compressor						
10							
11	CAT skid steer 279C		4				
12							
13	Honda EM5000SX		1				
14	Generator						
15							
16	Concrete vibrator		1				
17							
18							
19							
20							

Calculated By Karlee Morrier	Date 7-26-19	Checked By	Date	Total
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Inspector's Signature 	Contractor's Representative Signature 	Title SUPERINTENDENT
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Daily Report of Force Account Worked

Contract: 009214 - I-90, YAKIMA RIVER BRIDGES CLE ELUM TO ELLENSBURG

Prime: GRAHAM CONTRACTING, LTD.

Item No: 0030 - FORCE ACCOUNT FORMS FOR FULL DEPTH DECK REPAIR

Done By: GRAHAM CONTRACTING, LTD.

Work: Full depth deck repair on 154N bridge deck

Date: July 29, 2019

Sheet: 1

Labor Worked:

Worker Name	Occupation	Grp	Rates			Hours			Total
			Reg	O/T	D/T	Reg	O/T	D/T	
Ruiz, Francisco	Laborer Gr. 3	3	\$48.67	\$66.01	\$83.35	8	1.5	0	\$488.38
Tabajonda, Richard	LABORER, Gr. 5	3	\$62.09	\$86.14	\$110.10	8	0	0	\$496.72
Ward, Daniel	LABORER - APPRENTICE	3	\$44.48	\$59.72	\$74.97	8	0	0	\$355.84
Subtotal									\$1,340.94
Overhead / Profit 29%									\$388.87
Labor Total									\$1,729.81

Equipment Worked:

Equip#	Type	Manufacturer	Model	Year	Capacity	Gr p	Reg Rate	Standby Rate	Reg Hour	Stan dby	Total
OPCOS	AIR COMPRESSOR	DOOSAN	P185WJ	2015	125 - 249 cfm	3	\$3.84	\$1.92	9.5	0	\$36.48
OPCOS	CHIPPING HAMMER	MISC.	n/a	2018	900 BPM	3	\$0.19	\$0.10	25	0	\$4.75
XAS185	AIR COMPRESSOR	ATLAS COPCO	XAS185	2019	185 cfm	3	\$15.50	\$2.42	3	0	\$46.50
Subtotal											\$87.73
Overhead / Profit 21%											\$18.43
Equipment Total											\$106.16

Grand Sub Total \$1,835.97

Prime Markup* \$0.00

* Prime Markup Breakdown 12%: \$0.00 10%: \$0.00 7%: \$0.00 **Grand Total** \$1,835.97

✓ m 9/10/19



Daily Report of Force Account Worked

Contract Number 9214	Date 7-29-19	Item Number 30	Item Name force account forms for full depth deck repair
Prime Contractor Graham Construction		Subcontractor/Lower Tier Subcontractor N/A	
Line / Station 43+10 to 43+21 & 44+20 to 44+25	Group 3	Basis of Materials Acceptance Visual	RAMS Number

Description of Work Performed

Full depth deck repair on Bridge 154N, pass 2

Time Worked Record

	Workers and/or Equipment Working	Occupation of Workers or Equipment Size	Labor Hours		Equipment Hours		
			Reg.	O.T.	Reg.	Standby	Idle
1	Richard Tabajonda	Laborer	8				
2	Francisco Ruiz	Laborer	9.5				
3	Daniel Ward	Laborer	8				
4							
5							
6	Equipment						
7							
8	Pape Rental C185	# W16336RC	9.5				
9	(Dodsan) Air compressor						
10							
11	3 30lb. chipping hammers	Total for all 3 →	25				
12							
13							
14	United Rentals	(XAS 185 KD7)	3				
15	Atlas Copco Air compressor						
16							
17							
18							
19							
20							

Calculated By Karee Morrier	Date 7-29-19	Checked By	Date	Total
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Inspector's Signature <i>Karee Morrier</i>	Contractor's Representative Signature <i>Andrew Williams</i>	Title SUPERINTENDENT
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Daily Report of Force Account Worked

Contract: 009214 - I-90, YAKIMA RIVER BRIDGES CLE ELUM TO ELLENSBURG

Prime: GRAHAM CONTRACTING, LTD.

Item No: 0030 - FORCE ACCOUNT FORMS FOR FULL DEPTH DECK REPAIR

Done By: GRAHAM CONTRACTING, LTD.

Work: Full depth deck repair on 154N bridge deck

Date: July 30, 2019

Sheet: 1

Labor Worked:

Worker Name	Occupation	Grp	Rates			Hours			Total
			Reg	O/T	D/T	Reg	O/T	D/T	
Helvey, Blair	CARPENTER (FOREMAN)	3	\$73.97	\$101.78	\$129.59	8	2.5	0	\$846.21
Higginbotham, Cody	Laborer Gr. 4	3	\$56.89	\$78.34	\$99.79	8	2.5	0	\$650.97
Katalinich, George	Laborer Gr. 3	3	\$46.08	\$62.12	\$78.17	5.5	0	0	\$253.44
Lewis, Beau	LABORER - APPRENTICE	3	\$46.85	\$63.28	\$79.71	2.5	0	0	\$117.13
McQueary, Douglas	OPERATOR - GR. 3	3	\$70.59	\$94.36	\$118.13	8	0.5	0	\$611.90
Minerich, Allen	Laborer Gr. 3	3	\$48.67	\$66.01	\$83.35	6	0	0	\$292.02
Mitzel, Ryan	CARPENTERS	3	\$69.90	\$95.67	\$121.44	2	0	0	\$139.80
Onteveros, Phillip	LABORER - APPRENTICE	3	\$39.20	\$52.04	\$64.87	8	0	0	\$313.60
Ruiz, Francisco	Laborer Gr. 3	3	\$48.67	\$66.01	\$83.35	3	0	0	\$146.01
Subtotal									\$3,371.08
Overhead / Profit 29%									\$977.61
Labor Total									\$4,348.69

Equipment Worked:

Equip#	Type	Manufacturer	Model	Year	Capacity	Gr p	Reg Rate	Standby Rate	Reg Hour	Stan dby	Total
279C	SKID STEER LOADER	CATERPILLER	279C	2013	2,500 lbs.	3	\$46.74	\$13.19	3	0	\$140.22
EM5000	GENERATOR	HONDA	EM5000	2019	5,000 W	3	\$4.67	\$0.45	8	0	\$37.36
LP 533	CATCH BASIN CLEANER	VERMER	N/A	2019	1,000 GAL.	3	\$30.27	\$8.71	4	0	\$121.08
OPCOS	TRUCK REAR DUMP	ford	F750	2018	5 CY	3	\$25.13	\$12.57	4	0	\$100.52
RB-1	RIVET BUSTER	MISC.	n/a	2018	900 BPM	3	\$0.45	\$0.13	25	0	\$11.25
XAS185	AIR COMPRESSOR	ATLAS COPCO	XAS185	2019	185 cfm	3	\$15.50	\$2.42	8	0	\$124.00
Subtotal											\$534.43
Overhead / Profit 21%											\$112.24
Equipment Total											\$646.67

Grand Sub Total \$4,995.36

Prime Markup* \$0.00

* Prime Markup Breakdown 12%: \$0.00

10%: \$0.00

7%: \$0.00

Grand Total \$4,995.36

✓ 9/10/19



Washington State
Department of Transportation

Daily Report of Force Account Worked

Contract Number 9214	Date 7-30-19	Item Number 30	Item Name force account forms for full depth deck repair				
Prime Contractor Graham Construction			Subcontractor/Lower Tier Subcontractor N/A				
Line / Station 43+15 to 43+21 & 44+20 to 44+25	Group 3	Basis of Materials Acceptance Visual			RAMS Number		
Description of Work Performed Full depth deck repair on Bridge 154N, Pass 2							
Time Worked Record							
	Workers and/or Equipment Working	Occupation of Workers or Equipment Size	Labor Hours		Equipment Hours		
			Reg.	O.T.	Reg.	Standby	Idle
1	Blair Helvey	Foreman	8	2.5			
2	Francisco Ruiz	Laborer	3				
3	Cody Higgenbotham	Laborer	8	2.5			
4	Doug Mcquerry	Laborer	8	.5			
5	Phillip Ontiveros	Laborer	8				
6	Beau Lewis	Laborer	2.5				
7	Alan Minerich	Laborer	6				
8	George Katalinich	Laborer	5.5				
9	Ryan Mitzel	Laborer	2				
10	* Equipment *						
11	3 30lb rivet busters	Total for all 3 →	25				
12	Cat skid steer 279C		3				
13	Atlas Copco air	(XAS 185 KD7)	8				
14	compressor						
15	Vermeer Low profile		4				
16	vacuum-trailer LP 533DP						
17	Herc Rentals F750		4				
18	via dump truck						
19	Honda EM5000SX		8				
20	Generator						
Calculated By Karlee Morrier		Date 7-30-19	Checked By		Date	Total	

Inspector's Signature <i>Karlee Morrier</i>	Contractor's Representative Signature <i>Matthew Haino</i>	Title <i>Field Engineer</i>
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Daily Report of Force Account Worked

Contract: 009214 - I-90, YAKIMA RIVER BRIDGES CLE ELUM TO ELLENSBURG

Prime: GRAHAM CONTRACTING, LTD.

Item No: 0030 - FORCE ACCOUNT FORMS FOR FULL DEPTH DECK REPAIR

Done By: GRAHAM CONTRACTING, LTD.

Work: Full depth deck repair on 140N bridge deck

Date: July 31, 2019

Sheet: 1

Labor Worked:

Worker Name	Occupation	Grp	Rates			Hours			Total
			Reg	O/T	D/T	Reg	O/T	D/T	
Rodriguez, Jose	CEMENT MASONS	1	\$51.71	\$67.92	\$84.14	1	0	0	\$51.71
Subtotal									\$51.71
Overhead / Profit 29%									\$15.00
Labor Total									\$66.71

Equipment Worked:

Equip#	Type	Manufacturer	Model	Year	Capacity	Gr p	Reg Rate	Standby Rate	Reg Hour	Stan dby	Total
OPCOS	AIR COMPRESSOR	DOOSAN	P185WJ	2015	125 - 249 cfm	1	\$3.84	\$1.92	1	0	\$3.84
RB-1	RIVET BUSTER	MISC.	n/a	2018	900 BPM	1	\$0.45	\$0.13	1	0	\$0.45
Subtotal											\$4.29
Overhead / Profit 21%											\$0.90
Equipment Total											\$5.19

Grand Sub Total \$71.90

Prime Markup* \$0.00

* Prime Markup Breakdown 12%: \$0.00

10%: \$0.00

7%: \$0.00

Grand Total \$71.90

✓ m 9/10/19



Daily Report of Force Account Worked

Contract Number 009214	Date 7/31/2019	Item Number 30	Item Name Force Account Forms for Full Deck Repair
Prime Contractor Graham Const. Inc.		Subcontractor / Lower Tier Subcontractor	
Line / Station LW BR90/140N	Group 1	Basis of Material Acceptance Visual	RAM Number
Description of Work Performed Cleaning Eurofast Rubberized Pavement Patching Material from Bridge Deck Rebar below top 3"			

Time Worked Record							
	Workers and/or Equipment Working	Occupation of Workers or Equipment Size	Hours Worked		Reg. Rate	O.T. Rate	Amount
			Reg.	O.T.			
1							
2	Jose` Rodriguez	Laborer	1.0				
3							
4							
5	Hand Tool Air Hammer	15lb American Pneumatic Tools 133C	1.0				
6	Doosan Air Compressor	C185 (Pape` Rents #W16336RC)	1.0				
7							
8							
9							
10							
11							
12							
13							
14							
15		F.A. Time: 1:00PM to 2:00PM					
16		Crew work Schedule 6AM - 4PM					
17							
18							
19							
20							
Calculated By T. Rushton		Date 7-31-2019	Checked By		Date	Total	

Ledger Entry Number	Entered By	Date	Entry Verified	Date
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Inspector's Signature 	Contractor's Representative Signature 	Title
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Daily Report of Force Account Worked

Contract: 009214 - I-90, YAKIMA RIVER BRIDGES CLE ELUM TO ELLENSBURG

Prime: GRAHAM CONTRACTING, LTD.

Item No: 0030 - FORCE ACCOUNT FORMS FOR FULL DEPTH DECK REPAIR

Done By: GRAHAM CONTRACTING, LTD.

Work: Full depth deck repair on 154N bridge deck

Date: July 31, 2019

Sheet: 1

Labor Worked:

Worker Name	Occupation	Grp	Rates			Hours			Total
			Reg	O/T	D/T	Reg	O/T	D/T	
Helvey, Blair	CARPENTER (FOREMAN)	3	\$73.97	\$101.78	\$129.59	4	0	0	\$295.88
Higginbotham, Cody	Laborer Gr. 4	3	\$56.89	\$78.34	\$99.79	4	0	0	\$227.56
Katalinich, George	Laborer Gr. 3	3	\$46.08	\$62.12	\$78.17	4	0	0	\$184.32
Lewis, Beau	LABORER - APPRENTICE	3	\$46.85	\$63.28	\$79.71	4	0	0	\$187.40
Minerich, Allen	Laborer Gr. 3	3	\$48.67	\$66.01	\$83.35	4	0	0	\$194.68
Mitzel, Ryan	CARPENTERS	3	\$69.90	\$95.67	\$121.44	4	0	0	\$279.60
Onteveiros, Phillip	LABORER - APPRENTICE	3	\$39.20	\$52.04	\$64.87	4	0	0	\$156.80
Subtotal									\$1,526.24
Overhead / Profit 29%									\$442.61
Labor Total									\$1,968.85

Equipment Worked:

Equip#	Type	Manufacturer	Model	Year	Capacity	Gr p	Reg Rate	Standby Rate	Reg Hour	Standby	Total
CV	CONCRETE VIBRATOR	MISC.	n/a	2019	2 HP	3	\$0.76	\$0.28	1	0	\$0.76
EF2000	GENERATOR	YAMAHA	EF2000	2019	2,000 W	3	\$2.86	\$0.24	4	0	\$11.44
EM5000	GENERATOR	HONDA	EM5000	2019	5,000 W	3	\$4.67	\$0.45	4	0	\$18.68
EU2000i	GENERATOR	MISC.	EU2000i	2015	2,000 W	3	\$2.86	\$0.24	1	0	\$2.86
XAS185	AIR COMPRESSOR	ATLAS COPCO	XAS185	2019	185 cfm	3	\$15.50	\$2.42	4	0	\$62.00
Subtotal											\$95.74
Overhead / Profit 21%											\$20.10
Equipment Total											\$115.84

Grand Sub Total \$2,084.69

Prime Markup* \$0.00

* Prime Markup Breakdown 12%: \$0.00

10%: \$0.00

7%: \$0.00

Grand Total \$2,084.69



Daily Report of Force Account Worked

Contract Number 9214	Date 7-31-19	Item Number 30	Item Name force account forms for full depth deck repair
Prime Contractor Graham Construction		Subcontractor/Lower Tier Subcontractor N/A	
Line / Station 43+15, 43+20, 43+26, 44+20 to 44+25, 44+50	Group 3	Basis of Materials Acceptance Visual	RAMS Number

Description of Work Performed

Full depth deck repair on Bridge 154N, Pass 2

Time Worked Record

	Workers and/or Equipment Working	Occupation of Workers or Equipment Size	Labor Hours		Equipment Hours		
			Reg.	O.T.	Reg.	Standby	Idle
1	Ryan Mitzel	Laborer	4				
2	Blair Helvey	Foreman	4				
3	George Katalinich	Laborer	4				
4	Alan Minerich	Laborer	4				
5	Cody Higgenbotham	Laborer	4				
6	Phillip Ontiveros	Laborer	4				
7	Beau		4				
8							
9	Equipment						
10							
11	Yamaha EF2000 Generator		4				
12							
13	United rentals Atlas Copco Generator	(XAS 185 KD7)	4				
14							
15	Honda EU2000i Generator		41				
16							
17	Honda E5000SX Generator		4				
18							
19	concrete vibrator		1				
20							

Calculated By Karlee Morrier	Date 7-31-19	Checked By Blair Helvey	Date 8/1/19	Total
Inspector's Signature Karlee Morrier	Contractor's Representative Signature Blair Helvey		Title	

456



Daily Report of Force Account Worked

Contract: 009214 - I-90, YAKIMA RIVER BRIDGES CLE ELUM TO ELLENSBURG

Prime: GRAHAM CONTRACTING, LTD.

Item No: 0030 - FORCE ACCOUNT FORMS FOR FULL DEPTH DECK REPAIR

Done By: GRAHAM CONTRACTING, LTD.

Work: Full depth deck repair on 154N bridge deck

Date: August 01, 2019

Sheet: 1

Labor Worked:

Worker Name	Occupation	Grp	Rates			Hours			Total
			Reg	O/T	D/T	Reg	O/T	D/T	
Helvey, Blair	CARPENTER (FOREMAN)	3	\$73.97	\$101.78	\$129.59	0	1	0	\$101.78
Higginbotham, Cody	Laborer Gr. 4	3	\$56.89	\$78.34	\$99.79	0	3.5	0	\$274.19
Tabajonda, Richard	LABORER, Gr. 5	3	\$62.09	\$86.14	\$110.10	1.5	4	0	\$437.70
Subtotal									\$813.67
Overhead / Profit 29%									\$235.97
Labor Total									\$1,049.64

Equipment Worked:

Equip#	Type	Manufacturer	Model	Year	Capacity	Grp	Reg Rate	Standby Rate	Reg Hour	Standby	Total
A05-415	PICKUP GAS CREW	CHEV.	3500	2018	1 Ton	3	\$24.44	\$3.00	1	3	\$33.43
RB-1	RIVET BUSTER	MISC.	n/a	2018	900 BPM	3	\$0.45	\$0.13	9	0	\$4.05
XAS185	AIR COMPRESSOR	ATLAS COPCO	XAS185	2019	185 cfm	3	\$15.50	\$2.42	5.5	0	\$85.25
Subtotal											\$122.73
Overhead / Profit 21%											\$25.77
Equipment Total											\$148.50

Grand Sub Total \$1,198.14

Prime Markup* \$0.00

* Prime Markup Breakdown 12%: \$0.00

10%: \$0.00

7%: \$0.00

Grand Total \$1,198.14

✓ m 9/10/19


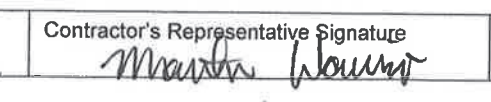


Daily Report of Force Account Worked

Contract Number 9214	Date 8-1-19	Item Number 30	Item Name: Force account forms for full depth deck repair
Prime Contractor Graham Construction		Subcontractor/Lower Tier Subcontractor N/A	
Line / Station 43+05 and 43+95	Group 3	Basis of Materials Acceptance Visual	RAMS Number
Description of Work Performed Full Deck Depth Repair on Bridge 154N, Pass #2.			

Time Worked Record

	Workers and/or Equipment Working	Occupation of Workers or Equipment Size	Labor Hours		Equipment Hours		
			Reg.	O.T.	Reg.	Standby	Idle
1	Blair Helvey	Foreman		1			
2	Richard Tabajonda	Laborer	1.5	4			
3	Cody Higgenbotham	Laborer		3.5			
4							
5	Equipment;						
6	Atlas Copco Air Compressor	(XAS 185 KD7)			5.5		
7	2 30lb. Rivet Busters	Total for both →			9		
8	1 ton Chevy Silverado	#A05-415			1	3	
9							
10							
11							
12							
13							
14							
15							
16							
17							
18							
19							
20							
Calculated By Karlee Morrier		Date 8-22-19	Checked By		Date	Total	

Inspector's Signature 	Contractor's Representative Signature 	Title Field Engineer
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Daily Report of Force Account Worked

Contract: 009214 - I-90, YAKIMA RIVER BRIDGES CLE ELUM TO ELLENSBURG

Prime: GRAHAM CONTRACTING, LTD.

Item No: 0030 - FORCE ACCOUNT FORMS FOR FULL DEPTH DECK REPAIR

Done By: GRAHAM CONTRACTING, LTD.

Work: Full depth deck repair on 154N bridge deck

Date: August 02, 2019

Sheet: 1

Labor Worked:

Worker Name	Occupation	Grp	Rates			Hours			Total
			Reg	O/T	D/T	Reg	O/T	D/T	
Lewis, Beau	LABORER - APPRENTICE	3	\$46.85	\$63.28	\$79.71	8	0	0	\$374.80
Minerich, Allen	Laborer Gr. 3	3	\$48.67	\$66.01	\$83.35	8	0	0	\$389.36
Mitzel, Ryan	CARPENTERS	3	\$69.90	\$95.67	\$121.44	8	0	0	\$559.20
Rodriguez, Jose	CEMENT MASONS	3	\$51.71	\$67.92	\$84.14	8	0	0	\$413.68
Subtotal									\$1,737.04
Overhead / Profit 29%									\$503.74
Labor Total									\$2,240.78

Equipment Worked:

Equip#	Type	Manufacturer	Model	Year	Capacity	Gr p	Reg Rate	Standby Rate	Reg Hour	Standby	Total
CV	CONCRETE VIBRATOR	MISC.	n/a	2019	2 HP	3	\$0.76	\$0.28	1	0	\$0.76
EM5000	GENERATOR	HONDA	EM5000	2019	5,000 W	3	\$4.67	\$0.45	8	0	\$37.36
RB-1	RIVET BUSTER	MISC.	n/a	2018	900 BPM	3	\$0.45	\$0.13	16	0	\$7.20
RH	ROCK DRILL (JACKHA)	MISC.	n/a	2015	Dry 30	3	\$1.76	\$0.54	8	0	\$14.08
XAS185	AIR COMPRESSOR	ATLAS COPCO	XAS185	2019	185 cfm	3	\$15.50	\$2.42	8	0	\$124.00
Subtotal											\$183.40
Overhead / Profit 21%											\$38.52
Equipment Total											\$221.92

Grand Sub Total \$2,462.70

Prime Markup* \$0.00

* Prime Markup Breakdown 12%: \$0.00

10%: \$0.00

7%: \$0.00

Grand Total \$2,462.70

✓ m 9/10/19



Daily Report of Force Account Worked

Contract Number 9214	Date 8-2-19	Item Number 30	Item Name force account forms for full depth deck repair
Prime Contractor Graham Construction		Subcontractor/Lower Tier Subcontractor N/A	
Line / Station 42+83 to 42+90	Group 3	Basis of Materials Acceptance Visual	RAMS Number

Description of Work Performed

Full depth deck repair on Bridge 154N, Pass 2

Time Worked Record

	Workers and/or Equipment Working	Occupation of Workers or Equipment Size	Labor Hours		Equipment Hours		
			Reg.	O.T.	Reg	Standby	Idle
1	Beau Lewis	Laborer	8				
2	Alan Minerich	Laborer	8				
3	Ryan Mitzel	Carpenter	8				
4	Jose Rodriguez	Laborer	8				
5							
6							
7	Equipment;						
8							
9	30lb rivet buster	(2)	16				
10	Rotohammer	(1)	8				
11	Honda EB500DX		8				
12	Generator						
13	United Rentals		8				
14	Atlas copco air compressor	(XAS) 185 KDT)					
15							
16	Concrete vibrator		1				
17							
18							
19							
20							

Calculated By Karlee Morrier	Date 8-2-19	Checked By	Date	Total
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Inspector's Signature 	Contractor's Representative Signature 	Title SUPER
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Daily Report of Force Account Worked

Contract: 009214 - I-90, YAKIMA RIVER BRIDGES CLE ELUM TO ELLENSBURG

Prime: GRAHAM CONTRACTING, LTD.

Item No: 0030 - FORCE ACCOUNT FORMS FOR FULL DEPTH DECK REPAIR

Done By: GRAHAM CONTRACTING, LTD.

Work: Full depth deck repair on 140N bridge deck

Date: August 07, 2019

Sheet: 1

Labor Worked:

Worker Name	Occupation	Grp	Rates			Hours			Total
			Reg	O/T	D/T	Reg	O/T	D/T	
Minerich, Allen	Laborer Gr. 3	1	\$48.67	\$66.01	\$83.35	2	0	0	\$97.34
Ruiz, Francisco	Laborer Gr. 3	1	\$48.67	\$66.01	\$83.35	1	0	0	\$48.67
Subtotal									\$146.01
Overhead / Profit 29%									\$42.34
Labor Total									\$188.35

Equipment Worked:

Equip#	Type	Manufacturer	Model	Year	Capacity	Gr p	Reg Rate	Standby Rate	Reg Hour	Stan dby	Total
EM5000	GENERATOR	HONDA	EM5000	2019	5,000 W	1	\$4.67	\$0.45	2	0	\$9.34
OPCOS	AIR COMPRESSOR	DOOSAN	P185WJ	2015	125 - 249 cfm	1	\$3.84	\$1.92	1	0	\$3.84
RB-1	RIVET BUSTER	MISC.	n/a	2018	900 BPM	1	\$0.45	\$0.13	1	0	\$0.45
RH	ROCK DRILL (JACKHA	MISC.	n/a	2015	Dry 30	1	\$1.76	\$0.54	2	0	\$3.52
Subtotal											\$17.15
Overhead / Profit 21%											\$3.60
Equipment Total											\$20.75

Grand Sub Total \$209.10

Prime Markup* \$0.00

* Prime Markup Breakdown 12%: \$0.00

10%: \$0.00

7%: \$0.00

Grand Total \$209.10



Daily Report of Force Account Worked

Contract Number 009214	Date 8/7/2019	Item Number 30	Item Name Force Account Forms for Full Depth Repair
Prime Contractor Graham Const. Inc.		Subcontractor / Lower Tier Subcontractor	
Line / Station LW BR90/140N	Group 1	Basis of Material Acceptance Visual	RAM Number
Description of Work Performed Cleaning Eurofast Rubberized Pavement Patching Material from West Approach Slab Rebar below top 3"			

Time Worked Record							
	Workers and/or Equipment Working	Occupation of Workers or Equipment Size	Hours Worked		Reg. Rate	O.T. Rate	Amount
			Reg.	O.T.			
1							
2	Allen Minerich	Laborer	2.0				
3	Francisco Ruic	Laborer	1.0				
4							
5	Hand Tool Air Hammer	30lb American Pneumatic Tools 133C	1.0				
6	Doosan Air Compressor	C185 (Pape' Rents #W16336RC)	1.0				
7	Makita Roto Hammer	HR4002 Electric	2.0				
8	Honda Generator	EM5000SX	2.0				
9							
10							
11							
12							
13							
14							
15		F.A. Time: 7:30AM to 10:30AM					
16		Crew work Schedule 6AM - 4PM					
17							
18							
19							
20							
Calculated By T. Rushton		Date 8-7-2019	Checked By		Date	Total	

Ledger Entry Number	Entered By 	Date	Entry Verified 08/08/19	Date
Inspector's Signature 		Contractor's Representative Signature 		Title



Daily Report of Force Account Worked

Contract: 009214 - I-90, YAKIMA RIVER BRIDGES CLE ELUM TO ELLENSBURG

Prime: GRAHAM CONTRACTING, LTD.

Item No: 0030 - FORCE ACCOUNT FORMS FOR FULL DEPTH DECK REPAIR

Done By: GRAHAM CONTRACTING, LTD.

Work: Full depth deck repair on 140N bridge deck

Date: August 08, 2019

Sheet: 1

Labor Worked:

Worker Name	Occupation	Grp	Rates			Hours			Total
			Reg	O/T	D/T	Reg	O/T	D/T	
Helvey, Blair	CARPENTER (FOREMAN)	1	\$73.97	\$101.78	\$129.59	3.5	0	0	\$258.90
Higginbotham, Cody	Laborer Gr. 4	1	\$56.89	\$78.34	\$99.79	3	0	0	\$170.67
Rodriguez, Jose	CEMENT MASONS	1	\$51.71	\$67.92	\$84.14	3	0	0	\$155.13
Subtotal									\$584.70
Overhead / Profit 29%									\$169.56
Labor Total									\$754.26

Equipment Worked:

Equip#	Type	Manufacturer	Model	Year	Capacity	Grp	Reg		Standby	Reg	Stan	Total
							Rate	Rate		Hour	by	
EM5000	GENERATOR	HONDA	EM5000	2019	5,000 W	1	\$4.67	\$0.45	3	0	0	\$14.01
OPCOS	AIR COMPRESSOR	DOOSAN	P185WJ	2015	125 - 249 cfm	1	\$3.84	\$1.92	3	0	0	\$11.52
RB-1	RIVET BUSTER	MISC.	n/a	2018	900 BPM	1	\$0.45	\$0.13	3	0	0	\$1.35
RB-1	RIVET BUSTER	MISC.	n/a	2018	900 BPM	1	\$0.45	\$0.13	3	0	0	\$1.35
RH	ROCK DRILL (JACKHA	MISC.	n/a	2015	Dry 30	1	\$1.76	\$0.54	6	0	0	\$10.56
Subtotal												\$38.79
Overhead / Profit 21%												\$8.14
Equipment Total												\$46.93

Grand Sub Total \$801.19

Prime Markup* \$0.00

* Prime Markup Breakdown 12%: \$0.00

10%: \$0.00

7%: \$0.00

Grand Total \$801.19

✓ m 9/10/19



Daily Report of Force Account Worked

Contract Number 009214	Date 8/8/2019	Item Number 30	Item Name Force Account Forms for Full Depth Repair
Prime Contractor Graham Const. Inc.		Subcontractor / Lower Tier Subcontractor	
Line / Station LW BR90/140N	Group 1	Basis of Material Acceptance Visual	RAM Number
Description of Work Performed Cleaning Eurofast Rubberized Pavement Patching Material from West Approach Slab Rebar below top 3"			

Time Worked Record							
	Workers and/or Equipment Working	Occupation of Workers or Equipment Size	Hours Worked		Reg. Rate	O.T. Rate	Amount
			Reg.	O.T.			
1	Blair Helvey	Labor Foreman	3.5				
2	Cody Higginbotham	Laborer	3.0				
3	Jose` Rodriguez	Mason	3.0				
4							
5	Hand Tool Air Hammer	30lb American Pneumatic Tools 133C	3.0				
6	Doosan Air Compressor	C185 (Pape` Rents #W16336RC)	3.0				
7	Makita Roto Hammer (2)	HR4002 Electric	3.0				
8	Honda Generator	EM5000SX	3.0				
9	Hand Tool Air Hammer	15lb Air Hammer	3.0				
10							
11							
12							
13							
14							
15		F.A. Time: 10:00AM to 1:30PM					
16		Crew work Schedule 6AM - 4PM					
17							
18							
19							
20							
Calculated By T. Rushton		Date 8-8-2019	Checked By		Date	Total	

Ledger Entry Number	Entered By <i>Blair Helvey</i>	Date 08/08/19	Entry Verified	Date
Inspector's Signature <i>T. Rushton</i>		Contractor's Representative Signature <i>[Signature]</i>		Title

[Handwritten initials]



Daily Report of Force Account Worked

Contract: 009214 - I-90, YAKIMA RIVER BRIDGES CLE ELUM TO ELLENSBURG

Prime: GRAHAM CONTRACTING, LTD.

Item No: 0030 - FORCE ACCOUNT FORMS FOR FULL DEPTH DECK REPAIR

Done By: GRAHAM CONTRACTING, LTD.

Work: Full depth deck repair on 140N bridge deck

Date: August 12, 2019

Sheet: 1

Labor Worked:

Worker Name	Occupation	Grp	Rates			Hours			Total
			Reg	O/T	D/T	Reg	O/T	D/T	
Lewis, Beau	LABORER - APPRENTICE	1	\$46.85	\$63.28	\$79.71	0	3	0	\$189.84
Minerich, Allen	Laborer Gr. 3	1	\$48.67	\$66.01	\$83.35	0	2	0	\$132.02
Mitzel, Ryan	CARPENTERS	1	\$69.90	\$95.67	\$121.44	0	1	0	\$95.67
Subtotal									\$417.53
Overhead / Profit 29%									\$121.08
Labor Total									\$538.61

Equipment Worked:

Equip#	Type	Manufacturer	Model	Year	Capacity	Gr p	Reg Rate	Standby Rate	Reg Hour	Stan dby	Total
EM5000	GENERATOR	HONDA	EM5000	2019	5,000 W	1	\$4.67	\$0.45	3	0	\$14.01
RB-1	RIVET BUSTER	MISC.	n/a	2018	900 BPM	1	\$0.45	\$0.13	3	0	\$1.35
RH	ROCK DRILL (JACKHA	MISC.	n/a	2015	Dry 30	1	\$1.76	\$0.54	3	0	\$5.28
XAS185	AIR COMPRESSOR	ATLAS COPCO	XAS185	2019	185 cfm	1	\$15.50	\$2.42	3	0	\$46.50
Subtotal											\$67.14
Overhead / Profit 21%											\$14.10
Equipment Total											\$81.24

Grand Sub Total \$619.85

Prime Markup* \$0.00

* Prime Markup Breakdown 12%: \$0.00

10%: \$0.00

7%: \$0.00

Grand Total \$619.85

✓ 9/10/19



Daily Report of Force Account Worked

Contract Number 009214	Date 8/12/2019	Item Number 30	Item Name Force Account Forms for Full Depth Repair
Prime Contractor Graham Const. Inc.		Subcontractor / Lower Tier Subcontractor	
Line / Station LW BR90/140N	Group 1	Basis of Material Acceptance Visual	RAM Number
Description of Work Performed Cleaning Eurofast Rubberized Pavement Patching Material from East Approach Slab Rebar below top 3"			

Time Worked Record							
	Workers and/or Equipment Working	Occupation of Workers or Equipment Size	Hours Worked		Reg. Rate	O.T. Rate	Amount
			Reg.	O.T.			
1	Ryan Mitzel	Carpenter		1.0			
2	Allen Minerich	Laborer		2.0			
3	Boe Lewis	Laborer		3.0			
4							
5	Hand Tool Air Hammer	30lb American Pneumatic Tools 133C	3.0				
6	Atlas-Copco Air Compressor	XAS 185 KD7 (UR 10639190)	3.0				
7	Makita Roto Hammer	HR4002 Electric	3.0				
8	Honda Generator	EM5000SX	3.0				
9							
10		This Work Necessary for Conc. Pour					
11		at 6AM tomorrow.					
12							
13							
14							
15		F.A. Time: 4:00PM to 7:00PM					
16		Crew work Schedule 6AM - 2PM					
17		Mon - Fri					
18							
19							
20							
Calculated By T. Rushton		Date 8-12-2019	Checked By		Date	Total	

Ledger Entry Number	Entered By	Date	Entry Verified	Date
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Inspector's Signature 	Contractor's Representative Signature 	Title
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Daily Report of Force Account Worked

Contract: 009214 - I-90, YAKIMA RIVER BRIDGES CLE ELUM TO ELLENSBURG

Prime: GRAHAM CONTRACTING, LTD.

Item No: 0030 - FORCE ACCOUNT FORMS FOR FULL DEPTH DECK REPAIR

Done By: GRAHAM CONTRACTING, LTD.

Work: Full depth deck repair on 154N bridge deck

Date: August 12, 2019

Sheet: 1

Labor Worked:

Worker Name	Occupation	Grp	Rates			Hours			Total
			Reg	O/T	D/T	Reg	O/T	D/T	
Helvey, Blair	CARPENTER (FOREMAN)	3	\$73.97	\$101.78	\$129.59	1	0	0	\$73.97
Subtotal									\$73.97
Overhead / Profit 29%									\$21.45
Labor Total									\$95.42

Grand Sub Total \$95.42

Prime Markup* \$0.00

* Prime Markup Breakdown 12%: \$0.00

10%: \$0.00

7%: \$0.00

Grand Total \$95.42

✓ M 9/10/19



Daily Report of Force Account Worked

Contract Number 9214	Date 8-12-19	Item Number 30	Item Name force account for full depth deck repair.
Prime Contractor Graham Construction		Subcontractor/Lower Tier Subcontractor N/A	
Line / Station 43+40	Group 3	Basis of Materials Acceptance Visual	RAMS Number
Description of Work Performed Full depth deck repair on 154N, pass 3			

Time Worked Record							
	Workers and/or Equipment Working	Occupation of Workers or Equipment Size	Labor Hours		Equipment Hours		
			Reg.	O.T.	Reg.	Standby	Idle
1	Blaire Helvey	Foreman	1				
2							
3							
4							
5							
6	No equipment						
7	used						
8							
9							
10							
11							
12							
13							
14							
15							
16							
17							
18							
19							
20							
Calculated By Karlee Morrier		Date 8-12-19	Checked By		Date	Total	

Inspector's Signature <i>Karlee Morrier</i>	Contractor's Representative Signature <i>Blaire Helvey</i> 8/13/19	Title
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Daily Report of Force Account Worked

Contract: 009214 - I-90, YAKIMA RIVER BRIDGES CLE ELUM TO ELLENSBURG

Prime: GRAHAM CONTRACTING, LTD.

Item No: 0030 - FORCE ACCOUNT FORMS FOR FULL DEPTH DECK REPAIR

Done By: GRAHAM CONTRACTING, LTD.

Work: Full depth deck repair on 140N bridge deck

Date: August 13, 2019

Sheet: 1

Labor Worked:

Worker Name	Occupation	Grp	Rates			Hours			Total
			Reg	O/T	D/T	Reg	O/T	D/T	
Helvey, Blair	CARPENTER (FOREMAN)	1	\$73.97	\$101.78	\$129.59	0	2	0	\$203.56
Subtotal									\$203.56
Overhead / Profit 29%									\$59.03
Labor Total									\$262.59

Equipment Worked:

Equip#	Type	Manufacturer	Model	Year	Capacity	Grp	Rates			Total
							Reg	Standby	Reg	
EM5000	GENERATOR	HONDA	EM5000	2019	5,000 W	1	\$4.67	\$0.45	2	\$9.34
RH	ROCK DRILL (JACKHA)	MISC.	n/a	2015	Dry 30	1	\$1.76	\$0.54	4	\$7.04
Subtotal										\$16.38
Overhead / Profit 21%										\$3.44
Equipment Total										\$19.82

Grand Sub Total \$282.41

Prime Markup* \$0.00

* Prime Markup Breakdown 12%: \$0.00

10%: \$0.00

7%: \$0.00

Grand Total \$282.41

✓ ML 9/10/19



Daily Report of Force Account Worked

Contract Number 009214	Date 8/13/2019	Item Number 30	Item Name Force Account Forms for Full Depth Repair
Prime Contractor Graham Const. Inc.		Subcontractor / Lower Tier Subcontractor	
Line / Station LW BR90/140N	Group 1	Basis of Material Acceptance Visual	RAM Number
Description of Work Performed Cleaning Eurofast Rubberized Pavement Patching Material from East Approach Slab Rebar below top 3"			

Time Worked Record							
	Workers and/or Equipment Working	Occupation of Workers or Equipment Size	Hours Worked		Reg. Rate	O.T. Rate	Amount
			Reg.	O.T.			
1	Blair Helvey	Labor Foreman		2.0			
2							
3							
4							
5							
6							
7	Makita Roto Hammer (2)	HR4002 Electric	2.0				
8	Honda Generator	EM5000SX	2.0				
9							
10		This Work Necessary for Conc.Pour					
11		This Morning at 6AM					
12							
13							
14							
15		F.A. Time: 4:00AM to 6:00AM					
16		Crew work Schedule 6AM - 2PM					
17		Mon - Fri					
18							
19							
20							
Calculated By T. Rushton		Date 8-13-2019	Checked By		Date	Total	

Ledger Entry Number	Entered By	Date	Entry Verified	Date
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Inspector's Signature 	Contractor's Representative Signature 	Title
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Daily Report of Force Account Worked

Contract: 009214 - I-90, YAKIMA RIVER BRIDGES CLE ELUM TO ELLENSBURG

Prime: GRAHAM CONTRACTING, LTD.

Item No: 0030 - FORCE ACCOUNT FORMS FOR FULL DEPTH DECK REPAIR

Done By: GRAHAM CONTRACTING, LTD.

Work: Full depth deck repair on 154N bridge deck

Date: August 13, 2019

Sheet: 1

Labor Worked:

Worker Name	Occupation	Grp	Rates			Hours			Total
			Reg	O/T	D/T	Reg	O/T	D/T	
Helvey, Blair	CARPENTER (FOREMAN)	3	\$73.97	\$101.78	\$129.59	6.5	0	0	\$480.81
Higginbotham, Cody	Laborer Gr. 4	3	\$56.89	\$78.34	\$99.79	4.5	0	0	\$256.01
Katalinich, George	Laborer Gr. 3	3	\$46.08	\$62.12	\$78.17	3	0	0	\$138.24
Lewis, Beau	LABORER - APPRENTICE	3	\$46.85	\$63.28	\$79.71	6	0	0	\$281.10
Minerich, Allen	Laborer Gr. 3	3	\$48.67	\$66.01	\$83.35	6	0	0	\$292.02
Mitzel, Ryan	CARPENTERS	3	\$69.90	\$95.67	\$121.44	6.5	0	0	\$454.35
Ward, Daniel	LABORER - APPRENTICE	3	\$44.48	\$59.72	\$74.97	4.5	0	0	\$200.16
Subtotal									\$2,102.69
Overhead / Profit 29%									\$609.78
Labor Total									\$2,712.47

Equipment Worked:

Equip#	Type	Manufacturer	Model	Year	Capacity	Gr p	Reg Rate	Standby Rate	Reg Hour	Stan dby	Total
LP 533	CATCH BASIN CLEANER	VERMER	N/A	2019	1,000 GAL.	3	\$30.27	\$8.71	5	0	\$151.35
RB-1	RIVET BUSTER	MISC.	n/a	2018	900 BPM	3	\$0.45	\$0.13	15	0	\$6.75
XAS185	AIR COMPRESSOR	ATLAS COPCO	XAS185	2019	185 cfm	3	\$15.50	\$2.42	5	0	\$77.50
Subtotal											\$235.60
Overhead / Profit 21%											\$49.48
Equipment Total											\$285.08

Grand Sub Total \$2,997.55

Prime Markup* \$0.00

* Prime Markup Breakdown 12%: \$0.00

10%: \$0.00

7%: \$0.00

Grand Total \$2,997.55

✓ m 9/10/19



Washington State
Department of Transportation

Daily Report of Force Account Worked

Contract Number 9214	Date 8-13-19	Item Number 30	Item Name force account forms for full depth deck repair.				
Prime Contractor Graham Construction			Subcontractor/Lower Tier Subcontractor				
Line / Station 43+40 to 43+45	Group 3	Basis of Materials Acceptance Visual			RAMS Number		
Description of Work Performed Full depth deck repair on Bridge 154N, Pass 3							
Time Worked Record							
	Workers and/or Equipment Working	Occupation of Workers or Equipment Size	Labor Hours		Equipment Hours		
			Reg.	O.T.	Reg	Standby	Idle
1	Blair Helvey	Foreman	6.5				
2	Ryan Mitzel	Laborer	6.5				
3	Beau Lewis	Laborer	6				
4	Alan Minerich	Laborer	6				
5	Cody Higgenbotham	Laborer	4.5				
6	George	Laborer	3				
7	Daniel	Laborer	4.5				
8							
9	*Equipment*						
10							
11	3 30lb rivet busters		5				
12							
13	Atlas Copco Air	(XAS 185 KD1)	5				
14	compressor						
15							
16	Vermeer Lowprofile	(#10235618)	5				
17	Vaccum trailer LP 533 DT						
18							
19							
20							
Calculated By Karlee Morrier		Date 8-13-19	Checked By		Date	Total	

Inspector's Signature <i>Karlee Morrier</i>	Contractor's Representative Signature <i>Blair Helvey</i> 8/20/19	Title
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Daily Report of Force Account Worked

Contract: 009214 - I-90, YAKIMA RIVER BRIDGES CLE ELUM TO ELLENSBURG

Prime: GRAHAM CONTRACTING, LTD.

Item No: 0030 - FORCE ACCOUNT FORMS FOR FULL DEPTH DECK REPAIR

Done By: GRAHAM CONTRACTING, LTD.

Work: Full depth deck repair on 154N bridge deck

Date: August 14, 2019

Sheet: 1

Labor Worked:

Worker Name	Occupation	Grp	Rates			Hours			Total
			Reg	O/T	D/T	Reg	O/T	D/T	
Helvey, Blair	CARPENTER (FOREMAN)	3	\$73.97	\$101.78	\$129.59	8	1	0	\$693.54
Higginbotham, Cody	Laborer Gr. 4	3	\$56.89	\$78.34	\$99.79	4	0	0	\$227.56
Lewis, Beau	LABORER - APPRENTICE	3	\$46.85	\$63.28	\$79.71	4.5	0	0	\$210.83
Minerich, Allen	Laborer Gr. 3	3	\$48.67	\$66.01	\$83.35	8	0	0	\$389.36
Onteversos, Phillip	LABORER - APPRENTICE	3	\$39.20	\$52.04	\$64.87	8	0	0	\$313.60
Rodriguez, Jose	CEMENT MASONS	3	\$51.71	\$67.92	\$84.14	4	0	0	\$206.84
Ruiz, Francisco	Laborer Gr. 3	3	\$48.67	\$66.01	\$83.35	4	0	0	\$194.68
Subtotal									\$2,236.41
Overhead / Profit 29%									\$648.55
Labor Total									\$2,884.96

Equipment Worked:

Equip#	Type	Manufacturer	Model	Year	Capacity	Grp	Reg Rate	Standby Rate	Reg Hour	Stan dby	Total
EM5000	GENERATOR	HONDA	EM5000	2019	5,000 W	3	\$4.67	\$0.45	7	0	\$32.69
LP 533	CATCH BASIN CLEANER	VERMER	N/A	2019	1,000 GAL.	3	\$30.27	\$8.71	6	0	\$181.62
OPCOS	AIR COMPRESSOR	DOOSAN	P185WJ	2015	125 - 249 cfm	3	\$3.84	\$1.92	6	0	\$23.04
RB-1	RIVET BUSTER	MISC.	n/a	2018	900 BPM	3	\$0.45	\$0.13	10	0	\$4.50
Subtotal											\$241.85
Overhead / Profit 21%											\$50.79
Equipment Total											\$292.64

Grand Sub Total \$3,177.60

Prime Markup* \$0.00

* Prime Markup Breakdown 12%: \$0.00

10%: \$0.00

7%: \$0.00

Grand Total \$3,177.60

✓ m 9/10/19



Washington State
Department of Transportation

Daily Report of Force Account Worked

Contract Number 9214	Date 8-14-19	Item Number 30	Item Name force account forms for full depth deck repair				
Prime Contractor Graham Construction		Subcontractor/Lower Tier Subcontractor N/A					
Line / Station 42+90 to 42+95 & 43+30 to 43+35	Group 3	Basis of Materials Acceptance Visual			RAMS Number		
Description of Work Performed Full depth deck repair on Bridge 154N							
Time Worked Record							
	Workers and/or Equipment Working	Occupation of Workers or Equipment Size	Labor Hours		Equipment Hours		
			Reg.	O.T.	Reg	Standby	Idle
1	Blair Helvey	Foreman	8	1			
2	Ryan Mitzel	Laborer					
3	Alan Minerich	Laborer	8				
4	Jose Rodriguez	Laborer	4				
5	Phillip Ontiveros	Laborer	8				
6	Cody Higgenbotham	Laborer	4				
7	Francisco Ruiz	Laborer	4				
8	Beau Lewis	Laborer	4.5				
9	Equipment;						
10	Doosan Air Compressor	(# W16336RC)	6				
11	C185						
12	2 30lb rivet busters	Total for both →	10				
13	15lb chipping hammer						
14							
15	Honda EM5000SX		7				
16	Generator						
17	Vermeer Low Profile		6				
18	vacuum trailer LP 533 DT						
19							
20							
Calculated By KARLEE MORRIER		Date 8-14-19	Checked By		Date	Total	

Inspector's Signature <i>Karlee Morrier</i>	Contractor's Representative Signature <i>Blair Helvey</i>	Title 8/20/19
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Daily Report of Force Account Worked

Contract: 009214 - I-90, YAKIMA RIVER BRIDGES CLE ELUM TO ELLENSBURG

Prime: GRAHAM CONTRACTING, LTD.

Item No: 0030 - FORCE ACCOUNT FORMS FOR FULL DEPTH DECK REPAIR

Done By: GRAHAM CONTRACTING, LTD.

Work: Full depth deck repair on 154N bridge deck

Date: August 15, 2019

Sheet: 1

Labor Worked:

Worker Name	Occupation	Grp	Rates			Hours			Total
			Reg	O/T	D/T	Reg	O/T	D/T	
Higginbotham, Cody	Laborer Gr. 4	3	\$56.89	\$78.34	\$99.79	3	0	0	\$170.67
Rodriguez, Jose	CEMENT MASONS	3	\$51.71	\$67.92	\$84.14	3	0	0	\$155.13
Subtotal									\$325.80
Overhead / Profit 29%									\$94.48
Labor Total									\$420.28

Equipment Worked:

Equip#	Type	Manufacturer	Model	Year	Capacity	Grp	Reg Rate	Standby Rate	Reg Hour	Stan dby	Total
RB-1	RIVET BUSTER	MISC.	n/a	2018	900 BPM	3	\$0.45	\$0.13	6	0	\$2.70
XAS185	AIR COMPRESSOR	ATLAS COPCO	XAS185	2019	185 cfm	3	\$15.50	\$2.42	3	0	\$46.50
Subtotal											\$49.20
Overhead / Profit 21%											\$10.34
Equipment Total											\$59.54

Grand Sub Total \$479.82

Prime Markup* \$0.00

* Prime Markup Breakdown 12%: \$0.00

10%: \$0.00

7%: \$0.00

Grand Total \$479.82



Washington State
Department of Transportation

Daily Report of Force Account Worked

Contract Number 9214	Date 8-15-19	Item Number 30	Item Name force account forms for full depth deck repair
Prime Contractor Graham Construction		Subcontractor/Lower Tier Subcontractor N/A	
Line / Station 43+25 to 43+30 & 42+95 to 42+99	Group	Basis of Materials Acceptance VISUAL	RAMS Number

Description of Work Performed

Full depth deck repair on Bridge 154N, pass 3

Time Worked Record

	Workers and/or Equipment Working	Occupation of Workers or Equipment Size	Labor Hours		Equipment Hours		
			Reg.	O.T.	Reg.	Standby	Idle
1	Jose Rodriguez	Laborer	3				
2	Cody Higgenbotham	Laborer	3				
3							
4							
5	Equipment;						
6							
7	2 30lb rivet busters	total for both →	4				
8							
9	Atlas Copco air	(XAS 185KD7)	3				
10	compressor						
11							
12							
13							
14							
15							
16							
17							
18							
19							
20							

Calculated By Karlee Morrier	Date 8-15-19	Checked By <i>[Signature]</i>	Date	Total
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Inspector's Signature <i>[Signature]</i>	Contractor's Representative Signature <i>[Signature]</i>	Title
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Daily Report of Force Account Worked

Contract: 009214 - I-90, YAKIMA RIVER BRIDGES CLE ELUM TO ELLENSBURG

Prime: GRAHAM CONTRACTING, LTD.

Item No: 0030 - FORCE ACCOUNT FORMS FOR FULL DEPTH DECK REPAIR

Done By: GRAHAM CONTRACTING, LTD.

Work: Full depth deck repair on 154N bridge deck

Date: August 16, 2019

Sheet: 1

Labor Worked:

Worker Name	Occupation	Grp	Rates			Hours			Total
			Reg	O/T	D/T	Reg	O/T	D/T	
Helvey, Blair	CARPENTER (FOREMAN)	3	\$73.97	\$101.78	\$129.59	8	0	0	\$591.76
McQueary, Douglas	OPERATOR - GR. 3	3	\$70.59	\$94.36	\$118.13	1.5	0	0	\$105.89
Minerich, Allen	Laborer Gr. 3	3	\$48.67	\$66.01	\$83.35	8	0	0	\$389.36
Mitzel, Ryan	CARPENTERS	3	\$69.90	\$95.67	\$121.44	8	0	0	\$559.20
Rodriguez, Jose	CEMENT MASONS	3	\$51.71	\$67.92	\$84.14	3	0	0	\$155.13
Ruiz, Francisco	Laborer Gr. 3	3	\$48.67	\$66.01	\$83.35	3	0	0	\$146.01
Ward, Daniel	LABORER - APPRENTICE	3	\$44.48	\$59.72	\$74.97	6	0	0	\$266.88
Subtotal									\$2,214.23
Overhead / Profit 29%									\$642.13
Labor Total									\$2,856.36

Equipment Worked:

Equip#	Type	Manufacturer	Model	Year	Capacity	Grp	Reg		Standby	Reg	Stan	Total
							Rate	Rate		Hour	db	
A03-344	PICKUP GAS CONV.	CHEV.	1500	2015	1/2 ton	3	\$22.98	\$2.82	1	7		\$42.69
A05-007	PICKUP GAS CREW	CHEV.	2500	2018	3/4 Ton	3	\$15.65	\$2.40	1	7		\$32.42
EM5000	GENERATOR	HONDA	EM5000	2019	5,000 W	3	\$4.67	\$0.45	6	0		\$28.02
LP 533	CATCH BASIN CLEANER	VERMER	N/A	2019	1,000 GAL.	3	\$30.27	\$8.71	7	0		\$211.89
OPCOS	BROOM MOUNTING	MISC.	N/A	2019	72 IN.	3	\$2.27	\$1.14	1.5	0		\$3.41
OPCOS	CHIPPING HAMMER	MISC.	n/a	2018	900 BPM	3	\$0.19	\$0.10	6	0		\$1.14
OPCOS	CHIPPING HAMMER	MISC.	n/a	2018	900 BPM	3	\$0.19	\$0.10	6	0		\$1.14
OPCOS	PICKUP DIESEL CONV.	DODGE	3500	2019	1 ton	3	\$19.40	\$9.70	1	7		\$87.30
OPCOS	SKID STEER LOADER	CATERPILLER	236D	2019	73 HP	3	\$18.08	\$9.04	1.5	0		\$27.12
RB-1	RIVET BUSTER	MISC.	n/a	2018	900 BPM	3	\$0.45	\$0.13	12	0		\$5.40
XAS185	AIR COMPRESSOR	ATLAS COPCO	XAS185	2019	185 cfm	3	\$15.50	\$2.42	3	0		\$46.50
Subtotal												\$487.03
Overhead / Profit 21%												\$102.28
Equipment Total												\$589.31

Grand Sub Total \$3,445.67

Prime Markup* \$0.00

* Prime Markup Breakdown 12%: \$0.00

10%: \$0.00

7%: \$0.00

Grand Total \$3,445.67

✓ m 9/10/19



ORIGINAL

Daily Report of Force Account Worked

Contract Number C9214	Date 8/16/19	Item Number 30	Item Name FOR FULL DEPTH DECK REPAIR
Prime Contractor Graham Construction		Subcontractor / Lower Tier Subcontractor N/A	
Line / Station Bridge 154N	Group 3	Basis of Materials Acceptance Visual	RAMS Number
Description of Work Performed Chipping Full depth, forming and concrete pour			

Time Worked Record								
	Workers and/or Equipment Working	Occupation of Workers or Equipment Size	Labor Hours			Equipment Hours		
			Reg.	OT.	DT.	Reg	Standby	Idle
1	Blair Helvey	Forman/Carpenter	8					
2	Allen Minench	Laborer	8					
3	Daniel Ward	Laborer apprentice	6					
4	Ryan Mitzel	Carpenter	8					
5	Jose Rodriguez	Cement Mason	3					
6	Francisco Ruiz	Laborer	3					
7	Doug McQueary	Operator	1.5					
8								
9	5k Honda Generator					6		
10	Atlas Copco XAS C158 KD7	United Rental #10639190				3		
11	30lb Jumbo Rivet Buster	(2) Owned				6		
12	Chisel 12" oval Collared	(2) United Rental				6		
13	Vac-Tron LP533DT	500gls #10235618				7		
14	CAT Skid steer Loader	236D				1.5		
15	Box Broom BU115 attachment	NC Rental				1.5		
16								
17	Chevy 1500 Extended cab 4X4	Gas #A03344				1	7	
18	Chevy 2500HD extended cab flatbed	Gas #A05080				1	7	
19	Dodge Ram 3500 Crew cab flatbed	Diesel #1157396 Rental				1	7	

Calculated By Shawn Glass	Date 8/16/19	Checked by	Date	Total
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Inspector's Signature 	Contractor's Representative Signature 	Title Field Engineer
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Daily Report of Force Account Worked

Contract: 009214 - I-90, YAKIMA RIVER BRIDGES CLE ELUM TO ELLENSBURG

Prime: GRAHAM CONTRACTING, LTD.

Item No: 0030 - FORCE ACCOUNT FORMS FOR FULL DEPTH DECK REPAIR

Done By: GRAHAM CONTRACTING, LTD.

Work: Full depth deck repair on 154N bridge deck

Date: August 19, 2019

Sheet: 1

Labor Worked:

Worker Name	Occupation	Grp	Rates			Hours			Total
			Reg	O/T	D/T	Reg	O/T	D/T	
Rodriguez, Jose	CEMENT MASONS	3	\$51.71	\$67.92	\$84.14	5.5	0	0	\$284.41
Ruiz, Francisco	Laborer Gr. 3	3	\$48.67	\$66.01	\$83.35	7	0	0	\$340.69
Subtotal									\$625.10
Overhead / Profit 29%									\$181.28
Labor Total									\$806.38

Equipment Worked:

Equip#	Type	Manufacturer	Model	Year	Capacity	Grp	Reg Rate	Standby Rate	Reg Hour	Stan dby	Total
LP 533	CATCH BASIN CLEANER	VERMER	N/A	2019	1,000 GAL.	3	\$30.27	\$8.71	7	0	\$211.89
RB-1	RIVET BUSTER	MISC.	n/a	2018	900 BPM	3	\$0.45	\$0.13	12	0	\$5.40
Subtotal											\$217.29
Overhead / Profit 21%											\$45.63
Equipment Total											\$262.92

Grand Sub Total \$1,069.30

Prime Markup* \$0.00

* Prime Markup Breakdown 12%: \$0.00

10%: \$0.00

7%: \$0.00

Grand Total \$1,069.30

✓ m 9/10/19



Daily Report of Force Account Worked

Contract Number 9214	Date 8-19-19	Item Number 30	Item Name force account forms for full depth deck repair				
Prime Contractor Graham Construction			Subcontractor/Lower Tier Subcontractor N/A				
Line / Station 43+20+0 43+25	Group 3	Basis of Materials Acceptance VISUAL			RAMS Number		
Description of Work Performed Full depth deck repair on Bridge 154N, pass 3							
Time Worked Record							
	Workers and/or Equipment Working	Occupation of Workers or Equipment Size	Labor Hours		Equipment Hours		
			Reg.	O.T.	Reg	Standby	Idle
1	JOSE RODRIGUEZ	Laborer	5.5				
2	francisco Ruiz	Laborer	7				
3							
4							
5							
6	Equipment;						
7							
8	2 30lb rivet busters	Total for both →	12				
9							
10	Vermeer Low Profile	(#10235618)	7				
11	Vacuum trailer LP 533DT						
12							
13							
14							
15							
16							
17							
18							
19							
20							
Calculated By Karlee Morrier		Date 8-19-19	Checked By		Date	Total	

Inspector's Signature 	Contractor's Representative Signature 	Title
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Daily Report of Force Account Worked

Contract: 009214 - I-90, YAKIMA RIVER BRIDGES CLE ELUM TO ELLENSBURG

Prime: GRAHAM CONTRACTING, LTD.

Item No: 0030 - FORCE ACCOUNT FORMS FOR FULL DEPTH DECK REPAIR

Done By: GRAHAM CONTRACTING, LTD.

Work: Concrete and Rebar

Date: August 14, 2019

Sheet: 1

Invoiced Items:

Invoice No	Line Item	Description	Group	Tax	Quantity	Price	Total
Concrete		ECP	3	0.00%	1	\$2,874.05	\$2,874.05
Rebar		Harris Rebar	3	0.00%	1	\$2,674.00	\$2,674.00
Subtotal							\$5,548.05
Overhead / Profit 21%							\$1,165.09
Invoice Total							\$6,713.14

Grand Sub Total						\$6,713.14
Prime Markup*						\$0.00
* Prime Markup Breakdown	12%: \$0.00	10%: \$0.00	7%: \$0.00	Grand Total		\$6,713.14

Contract 9214

Class M Concrete

Date	Invoice #	Quantity	Unit Price	Total
6/24/19	274663	2	\$ 187.67	\$ 375.34
6/27/19	274894	2	\$ 254.16	\$ 508.32
7/3/19	275245	2	\$ 252.36	\$ 504.72
7/26/19	276560	2	\$ 252.36	\$ 504.72
7/31/19	276830	1	\$ 216.00	\$ 216.00
8/2/19	276978	2	\$ 252.36	\$ 504.72
8/14/19	277696	1	\$ 260.23	\$ 260.23
				<u>\$ 2,874.05</u>

Rebar

Date	Invoice #	Quantity	Unit Price	Total
6/28/19	PSI524849U	1	\$ 1,115.00	\$ 1,115.00
7/10/19	PSI525429U	1	\$ 1,115.00	\$ 1,115.00
8/13/19	PSI528051U	1	\$ 444.00	\$ 444.00
				<u>\$ 2,674.00</u>



Daily Report of Force Account Worked

Contract Number 9214	Date 06-24-19	Item Number 30	Item Name Force account forms for full depth deck repair
Prime Contractor Graham Contracting		Subcontractor / Lower Tier Subcontractor N/A	
Line / Station	Group 3	Basis of Material Acceptance	RAM Number
Description of Work Performed Excess concrete for FA full depth repairs (minimum load size 3 CY)			

Time Worked Record							
	Workers and/or Equipment Working	Occupation of Workers or Equipment Size	Labor Hours		Equipment Hours		
			Reg.	O.T.	Reg.	Stdby	Idle
1	2 YD Class M Concrete	ECP Inv # 274663					
2	2 YD Environmental Fee	ECP Inv # 274663					
3	2 YD Delay Set Admixture	ECP Inv # 274663					
4							
5							
6							
7							
8							
9							
10							
11							
12							
13							
14							
15							
16							
17							
18							
19							
20							
Totals							

Calculated By <i>Gregory Glass</i>	Date 8/22/19	Checked By	Date
Inspector's Signature <i>[Signature]</i>	Contractor's Representative Signature <i>[Signature]</i>	Title Field Engineer	

[Signature]

ELLENSBURG CEMENT PRODUCTS, INC.
P.O. BOX 938
ELLENSBURG, WA 98926
(509) 933-7050

*** INVOICE ***

Customer No. 98844
Invoice Date 6/24/2019
Invoice Number 274663 Page 1
Job Id YAKIMA RVR BRDG
PO # / Lot # 3200023428
Credit Terms Net 30, Disc by 10th

GRAHAM CONTRACTING LTD
568 1ST AVE S
SEATTLE WA 98104

Date	Ticket	Qty	Description	Price	Amount
6/24/19	168396	5.00 CY	CLASS M	165.00	825.00 *
6/24/19	168396	5.00 YD	ENVIROMENTAL FEE	2.00	10.00 *
6/24/19	168396	5.00 YD	2 HOUR DELAY SET	6.77	33.85 *

***** PRODUCT SUMMARY *****

PRODUCT	QUANTITY	U/M
CLASS M	5.00	CY
ENVIROMENTAL FEE	5.00	YD
2 HOUR DELAY SET	5.00	YD

THIS IS AN INVOICE - NOT A STATEMENT
\$25.00 CHARGE FOR NSF CHECKS
A SERVICE CHARGE OF 18% PER YEAR WILL BE
ASSESSED ON ALL LATE ACCOUNTS

Sub-Total	868.85
Sales Tax- WAR1	69.51
Invoice Total	938.36



Daily Report of Force Account Worked

Contract Number 9214	Date 06-27-19	Item Number 30	Item Name Force account forms for full depth deck repair										
Prime Contractor Graham Contracting		Subcontractor / Lower Tier Subcontractor N/A											
Line / Station	Group 3	Basis of Material Acceptance	RAM Number										
Description of Work Performed Excess concrete for FA full depth repairs (minimum load size 3 CY)													
Time Worked Record													
	Workers and/or Equipment Working	Occupation of Workers or Equipment Size	<table border="1"><tr><th colspan="2">Labor Hours</th><th colspan="3">Equipment Hours</th></tr><tr><th>Reg.</th><th>O.T.</th><th>Reg.</th><th>Stdby</th><th>Idle</th></tr></table>	Labor Hours		Equipment Hours			Reg.	O.T.	Reg.	Stdby	Idle
Labor Hours		Equipment Hours											
Reg.	O.T.	Reg.	Stdby	Idle									
1	2 YD Class M Concrete	ECP Inv # 274894											
2	2 YD Environmental Fee	ECP Inv # 274894											
3	Short Load Charge < 5 YD	ECP Inv # 274894											
4													
5													
6													
7													
8													
9													
10													
11													
12													
13													
14													
15													
16													
17													
18													
19													
20													
Totals													
Calculated By <i>Shawn Glass</i>		Date <i>8/23/19</i>	Checked By		Date								
Inspector's Signature <i>[Signature]</i>		Contractor's Representative Signature <i>[Signature]</i>		Title <i>Field Engineer</i>									

[Signature]

ELLENSBURG CEMENT PRODUCTS, INC.
P.O. BOX 938
ELLENSBURG, WA 98926
(509) 933-7050

*** INVOICE ***

Customer No. 98844
Invoice Date 6/27/2019
Invoice Number 274894 Page 1
Job Id YAKIMA RVR BRDG
PO # / Lot # 3200023428
Credit Terms Net 30, Disc by 10th

GRAHAM CONTRACTING LTD
568 1ST AVE S
SEATTLE WA 98104

Date	Ticket	Qty	Description	Price	Amount
6/27/19	168488	3.00	CY CLASS M	165.00	495.00 *
6/27/19	168488	3.00	YD ENVIROMENTAL FEE	2.00	6.00 *
6/27/19	168488	1.00	EA SHORT LOAD UNDER 5 CY	200.00	200.00 *
6/27/19	427611	1.00	TN WASTE MATERIAL (MINIMUM 5.00)	5.00	5.00 *

***** PRODUCT SUMMARY *****

PRODUCT	QUANTITY U/M
CLASS M	3.00 CY
SHORT LOAD UNDER 5 CY	1.00 EA
WASTE MATERIAL (MINIMUM 5.00)	1.00 TN
ENVIROMENTAL FEE	3.00 YD

THIS IS AN INVOICE - NOT A STATEMENT
\$25.00 CHARGE FOR NSF CHECKS
A SERVICE CHARGE OF 18% PER YEAR WILL BE
ASSESSED ON ALL LATE ACCOUNTS

Sub-Total	706.00
Sales Tax- WAR1	56.48
Invoice Total	762.48



Daily Report of Force Account Worked

Contract Number 9214	Date 07-03-19	Item Number 30	Item Name Force account forms for full depth deck repair
Prime Contractor Graham Contracting		Subcontractor / Lower Tier Subcontractor N/A	
Line / Station	Group 3	Basis of Material Acceptance	RAM Number
Description of Work Performed Excess concrete for FA full depth repairs (minimum load size 3 CY)			

Time Worked Record							
	Workers and/or Equipment Working	Occupation of Workers or Equipment Size	Labor Hours		Equipment Hours		
			Reg.	O.T.	Reg.	Stdby	Idle
1	2 YD Class M Concrete	ECP Inv # 275245					
2	2 YD Environmental Fee	ECP Inv # 275245					
3	Short Load Charge < 5 YD	ECP Inv # 275245					
4							
5							
6							
7							
8							
9							
10							
11							
12							
13							
14							
15							
16							
17							
18							
19							
20							
Totals							

Calculated By <i>Shawn Glass</i>	Date <i>8/22/19</i>	Checked By	Date
Inspector's Signature <i>[Signature]</i>	Contractor's Representative Signature <i>[Signature]</i>	Title <i>Field Engineer</i>	

ELLENSBURG CEMENT PRODUCTS, INC.
P.O. BOX 938
ELLENSBURG, WA 98926
(509) 933-7050

*** INVOICE ***

Customer No. 98844
Invoice Date 7/3/2019
Invoice Number 275245 Page 1
Job Id YAKIMA RVR BRDG
PO # / Lot # 3200023428
Credit Terms Net 30, Disc by 10th

GRAHAM CONTRACTING LTD
9709 3RD AVE NE SUITE 300
SEATTLE WA 98115

Date	Ticket	Qty	Description	Price	Amount	
7/03/19	20251	8.00 CY	4000D HPC W-SRA	225.00	1800.00	*
7/03/19	20251	8.00 YD	ENVIROMENTAL FEE	2.00	16.00	*
7/03/19	20251	8.00 YD	1 HOUR DELAY SET	3.50	28.00	*
7/03/19	20252	8.00 CY	4000D HPC W-SRA	225.00	1800.00	*
7/03/19	20252	8.00 YD	ENVIROMENTAL FEE	2.00	16.00	*
7/03/19	20252	8.00 YD	1 HOUR DELAY SET	3.50	28.00	*
7/03/19	20253	8.00 CY	4000D HPC W-SRA	225.00	1800.00	*
7/03/19	20253	8.00 YD	ENVIROMENTAL FEE	2.00	16.00	*
7/03/19	20253	8.00 YD	1 HOUR DELAY SET	3.50	28.00	*
7/03/19	20257	2.00 CY	4000D HPC W-SRA	225.00	450.00	*
7/03/19	20257	2.00 YD	ENVIROMENTAL FEE	2.00	4.00	*
7/03/19	20257	2.00 YD	1 HOUR DELAY SET	3.50	7.00	*
7/03/19	168627	3.00 CY	CLASS M	165.00	495.00	*
7/03/19	168627	3.00 YD	ENVIROMENTAL FEE	2.00	6.00	*
7/03/19	168627	1.00 EA	SHORT LOAD UNDER 5 CY	200.00	200.00	*

***** PRODUCT SUMMARY *****

PRODUCT	QUANTITY	U/M
4000D HPC W-SRA	26.00	CY
CLASS M	3.00	CY
SHORT LOAD UNDER 5 CY	1.00	EA
ENVIROMENTAL FEE	29.00	YD
1 HOUR DELAY SET	26.00	YD

701.00
56.08
757.08

THIS IS AN INVOICE - NOT A STATEMENT
\$25.00 CHARGE FOR NSF CHECKS
A SERVICE CHARGE OF 18% PER YEAR WILL BE
ASSESSED ON ALL LATE ACCOUNTS

Sub-Total 6694.00
Sales Tax- WARI 535.52
Invoice Total 7229.52



Daily Report of Force Account Worked

Contract Number 9214	Date 07-26-19	Item Number 30	Item Name Force account forms for full depth deck repair
Prime Contractor Graham Contracting		Subcontractor / Lower Tier Subcontractor N/A	
Line / Station	Group 3	Basis of Material Acceptance	RAM Number
Description of Work Performed Excess concrete for FA full depth repairs (minimum load size 3 CY)			

Time Worked Record

	Workers and/or Equipment Working	Occupation of Workers or Equipment Size	Labor Hours		Equipment Hours		
			Reg.	O.T.	Reg.	Stdby	Idle
1	2 YD Class M Concrete	ECP Inv # 276560					
2	2 YD Environmental Fee	ECP Inv # 276560					
3	Short Load Charge < 5 YD	ECP Inv # 276560					
4							
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20							
Totals							

Calculated By <i>Shawn Glass</i>	Date 8/22/19	Checked By	Date
Inspector's Signature <i>[Signature]</i>	Contractor's Representative Signature <i>[Signature]</i>	Title Field Engineer	

[Handwritten initials]

ELLENSBURG CEMENT PRODUCTS, INC.

*** INVOICE ***

P.O. BOX 938

ELLENSBURG, WA 98926

(509) 933-7050

Customer No. 98844
 Invoice Date 7/26/2019
 Invoice Number 276560 Page 1
 Job Id YAKIMA RVR BRDG
 PO # / Lot # 3200023428
 Credit Terms Net 30, Disc by 10th

GRAHAM CONTRACTING LTD
 568 1st AVE S
 SEATTLE WA 98104

Date	Ticket	Qty	Description	Price	Amount
7/26/19	20619	7.00	CY 4000D HPC W-SRA	225.00	1575.00 *
7/26/19	20619	7.00	YD ENVIROMENTAL FEE	2.00	14.00 *
7/26/19	20619	7.00	YD 1 HOUR DELAY SET	3.50	24.50 *
7/26/19	20619	14.00	MN Excess Unload Time	2.08	29.12 *
7/26/19	20620	7.00	CY 4000D HPC W-SRA	225.00	1575.00 *
7/26/19	20620	7.00	YD ENVIROMENTAL FEE	2.00	14.00 *
7/26/19	20620	7.00	YD 1 HOUR DELAY SET	3.50	24.50 *
7/26/19	20620	13.00	MN Excess Unload Time	2.08	27.04 *
7/26/19	20629	6.50	CY 4000D HPC W-SRA	225.00	1462.50 *
7/26/19	20629	6.50	YD ENVIROMENTAL FEE	2.00	13.00 *
7/26/19	20629	6.50	YD 1 HOUR DELAY SET	3.50	22.75 *
7/26/19	169136	3.00	CY CLASS M	165.00	495.00 *
7/26/19	169136	3.00	YD ENVIROMENTAL FEE	2.00	6.00 *
7/26/19	169136	1.00	EA SHORT LOAD UNDER 5 CY	200.00	200.00 *

***** PRODUCT SUMMARY *****

PRODUCT	QUANTITY	U/M
4000D HPC W-SRA	20.50	CY
CLASS M	3.00	CY
SHORT LOAD UNDER 5 CY	1.00	EA
Excess Unload Time	27.00	MN
ENVIROMENTAL FEE	23.50	YD
1 HOUR DELAY SET	20.50	YD

701.00
 56.80
 757.08

THIS IS AN INVOICE - NOT A STATEMENT
 \$25.00 CHARGE FOR NSF CHECKS
 A SERVICE CHARGE OF 18% PER YEAR WILL BE
 ASSESSED ON ALL LATE ACCOUNTS

Sub-Total	5482.41
Sales Tax- WAR1	438.59
Invoice Total	5921.00



Daily Report of Force Account Worked

Contract Number 9214	Date 07-31-19	Item Number 30	Item Name Force account forms for full depth deck repair
Prime Contractor Graham Contracting		Subcontractor / Lower Tier Subcontractor N/A	
Line / Station	Group 3	Basis of Material Acceptance	RAM Number
Description of Work Performed Excess concrete for FA full depth repairs (minimum load size 3 CY)			

Time Worked Record							
	Workers and/or Equipment Working	Occupation of Workers or Equipment Size	Labor Hours		Equipment Hours		
			Reg.	O.T.	Reg.	Stdby	Idle
1	Short Load Charge < 5 YD	ECP Inv # 276830					
2							
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Totals							

Calculated By <i>Shawn G. 6/183</i>	Date <i>8/22/19</i>	Checked By	Date
Inspector's Signature <i>[Signature]</i>	Contractor's Representative Signature <i>Moussa Wamin</i>	Title <i>Field Engineer</i>	

[Handwritten mark]

ELLENSBURG CEMENT PRODUCTS, INC.
P.O. BOX 938
ELLENSBURG, WA 98926
(509) 933-7050

*** INVOICE ***

Customer No. 98844
Invoice Date 7/31/2019
Invoice Number 276830 Page 1
Job Id YAKIMA RVR BRDG
PO # / Lot # 3200023428
Credit Terms Net 30, Disc by 10th

GRAHAM CONTRACTING LTD
568 1st AVE S
SEATTLE WA 98104

Date	Ticket	Qty	Description	Price	Amount
7/31/19	169226	3.00 CY	CLASS M	165.00	495.00 *
7/31/19	169226	3.00 YD	ENVIROMENTAL FEE	2.00	6.00 *
7/31/19	169226	1.00 EA	SHORT LOAD UNDER 5 CY	200.00	200.00 *
7/31/19	169226	32.00 MN	Excess Unload Time	2.08	66.56 *

***** PRODUCT SUMMARY *****

PRODUCT	QUANTITY U/M
CLASS M	3.00 CY
SHORT LOAD UNDER 5 CY	1.00 EA
Excess Unload Time	32.00 MN
ENVIROMENTAL FEE	3.00 YD

200.00
16.00

216.00

THIS IS AN INVOICE - NOT A STATEMENT
\$25.00 CHARGE FOR NSF CHECKS
A SERVICE CHARGE OF 18% PER YEAR WILL BE
ASSESSED ON ALL LATE ACCOUNTS

Sub-Total 767.56
Sales Tax- WAR1 61.40
Invoice Total 828.96



Daily Report of Force Account Worked

Contract Number 9214		Date 08-02-19	Item Number 30	Item Name Force account forms for full depth deck repair			
Prime Contractor Graham Contracting			Subcontractor / Lower Tier Subcontractor N/A				
Line / Station		Group 3	Basis of Material Acceptance		RAM Number		
Description of Work Performed Excess concrete for FA full depth repairs (minimum load size 3 CY)							
Time Worked Record							
	Workers and/or Equipment Working	Occupation of Workers or Equipment Size	Labor Hours		Equipment Hours		
			Reg.	O.T.	Reg.	Stdby	Idle
1	2 YD Class M Concrete	ECP Inv # 276978					
2	2 YD Environmental Fee	ECP Inv # 276978					
3	Short Load Charge < 5 YD	ECP Inv # 276978					
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20							
Totals							
Calculated By <i>Shawn Glass</i>		Date 8/02/19	Checked By		Date		
Inspector's Signature <i>[Signature]</i>		Contractor's Representative Signature <i>Monty Wain</i>		Title Field Engineer			

[Signature]

ELLENSBURG CEMENT PRODUCTS, INC.
P.O. BOX 938
ELLENSBURG, WA 98926
(509) 933-7050

*** INVOICE ***

Customer No. 98844
Invoice Date 8/2/2019
Invoice Number 276978 Page 1
Job Id YAKIMA RVR BRDG
PO # / Lot # 3200023428
Credit Terms Net 30, Disc by 10th

GRAHAM CONTRACTING LTD
568 1st AVE S
SEATTLE WA 98104

Date	Ticket	Qty	Description	Price	Amount
8/02/19	169303	3.00 CY	CLASS M	165.00	495.00 *
8/02/19	169303	3.00 YD	ENVIROMENTAL FEE	2.00	6.00 *
8/02/19	169303	1.00 EA	SHORT LOAD UNDER 5 CY	200.00	200.00 *

***** PRODUCT SUMMARY *****

PRODUCT	QUANTITY U/M
CLASS M	3.00 CY
SHORT LOAD UNDER 5 CY	1.00 EA
ENVIROMENTAL FEE	3.00 YD

THIS IS AN INVOICE - NOT A STATEMENT
\$25.00 CHARGE FOR NSF CHECKS
A SERVICE CHARGE OF 18% PER YEAR WILL BE
ASSESSED ON ALL LATE ACCOUNTS

Sub-Total	701.00
Sales Tax- WAR1	56.08
Invoice Total	757.08



Daily Report of Force Account Worked

Contract Number 9214	Date 08-14-19	Item Number 30	Item Name Force account forms for full depth deck repair
Prime Contractor Graham Contracting		Subcontractor / Lower Tier Subcontractor N/A	
Line / Station	Group 3	Basis of Material Acceptance	RAM Number
Description of Work Performed Excess concrete for FA full depth repairs (minimum load size 3 CY)			

Time Worked Record

	Workers and/or Equipment Working	Occupation of Workers or Equipment Size	Labor Hours		Equipment Hours		
			Reg.	O.T.	Reg.	Stdby	Idle
1	1 YD Class M Concrete	ECP Inv # 277696					
2	1 YD Environmental Fee	ECP Inv # 277696					
3	Short Load Charge < 5 YD	ECP Inv # 277696					
4							
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Totals							

Calculated By <i>Shawn G/455</i>	Date 8/22/19	Checked By	Date
Inspector's Signature <i>[Signature]</i>	Contractor's Representative Signature <i>Monty Wainwright</i>	Title Field Engineer	

ELLENSBURG CEMENT PRODUCTS, INC.

*** INVOICE ***

P.O. BOX 938

ELLENSBURG, WA 98926

(509) 933-7050

Customer No. 98844
 Invoice Date 8/14/2019
 Invoice Number 277696 Page 1
 Job Id YAKIMA RVR BRDG
 PO # / Lot # 3200023428
 Credit Terms Net 30, Disc by 10th

GRAHAM CONTRACTING LTD
 568 1st AVE S
 SEATTLE WA 98104

Date	Ticket	Qty	Description	Price	Amount
8/14/19	169533	3.00	CY CLASS M	165.00	495.00 *
8/14/19	169533	3.00	YD ENVIROMENTAL FEE	2.00	6.00 *
8/14/19	169533	1.00	EA SHORT LOAD UNDER 5 CY	200.00	200.00 *
8/14/19	429964	4.37	TN WASTE MATERIAL	5.00	21.85 *

***** PRODUCT SUMMARY *****

PRODUCT	QUANTITY U/M
CLASS M	3.00 CY
SHORT LOAD UNDER 5 CY	1.00 EA
WASTE MATERIAL	4.37 TN
ENVIROMENTAL FEE	3.00 YD

THIS IS AN INVOICE - NOT A STATEMENT
 \$25.00 CHARGE FOR NSF CHECKS
 A SERVICE CHARGE OF 18% PER YEAR WILL BE
 ASSESSED ON ALL LATE ACCOUNTS

Sub-Total	722.85
Sales Tax- WAR1	57.83
Invoice Total	780.68



Harris Rebar Columbia Basin Inc.

Invoice No.:
PSI524849U COR2

RETAIL SALES INVOICE

Customer PO No.: 3100182375	Sales Order No.: SO254498U	Payment Terms: Net 30 Days	Payment Method:	Invoice Date: 06/28/19
Freight:	Shipping Agent: J&S Transport	Business Unit: Columbia Basin		
Mail To: G10002 Graham Contracting, Ltd. apinvoices@graham.ca		Ship-To: Graham Contracting, Ltd. 5731 Thorp Prairie Rd Cle Elum, WA 98922		
Description: Q# RW003, Rebar per Nick Malatesta				
Cust. Job Name: Yakima River Bridges Cle Elum-Ellensburg C9214				
Item No.	Description	Quantity	Unit Price	Line Amt. (Excl. Tax)

Bills of Lading

BL534418U

Subtotal: 1,115.00

SALES INVOICE TOTAL 626 LB (USD) 1,115.00

Shipping Per: _____

Accepted Per: _____

(Please Print)

A Service Charge of 1 1/2 % per Month (18% Per Annum) will be Charged on Overdue Accounts

Customer Copy

Remit To: Harris Rebar Columbia Basin Inc.
PO BOX 575 Burbank, WA 99323 USA



Harris Rebar Columbia Basin, Inc.

National Strength. Local Service.

Lic No: WA HARRIRC870P8, OR 137458, MT 160230, ID
PWC-C-1650-AAA-4

PO Box 575
Burbank, WA 99323

Ph (509) 547-2471

Fax (509) 547-1856

Proposal No: **RW003**

Proposal Date: **6/21/2019**

This proposal is valid for
15 days from date shown above.

BID PROPOSAL

SECTION I- GENERAL INFORMATION

Proposal to: **Bidding Contractors**

Project Name: **Yakima River Bridge - Repair**

Ref. No.:

Attn: **Estimating Dept**

Ellensburg, WA

Dwgs Quoted: **Bar List Provided By Nick**

Specs: **None**

Addendums: **None**

SECTION II- SCOPE OF WORK

> Concrete Deformed Reinforcing Steel Furnished FOB Trucks Jobsite per ACI & CRSI Standards.

SECTION III- PRICES

NOTE: Taxes are EXCLUDED from prices shown.

'FOB' indicates Material Only

Bid Item	Description	Qty	Unit	Unit Price	Extended
1	100ea #5 at 6' Long	1	LS	\$1,115.00	\$1,115.00

Total Reinforcing Items= **\$1,115.00**

Cost of Bonds are not included in above prices. If Bonds required, Bond Rate is..... **0.50%**

SECTION IV- SPECIAL CONDITIONS, EXCLUSIONS AND/OR CLARIFICATIONS FOR THIS PROJECT

- 1 This proposal is valid for material delivered before July 31, 2019. Deliveries made after this date will be subject to all additive producer price increases imposed from the date of this bid.
- 2 All placing accessories are excluded from "FOB" pricing
- 3 All bars shall conform to ASTM A615 Grade 60
- 4 Excludes mesh, smooth round dowels, drill & grout dowels, weldable bars and all precast structures
- 5 Excludes sitework
- 6
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Harris Rebar Columbia Basin Inc.

Invoice No.:
PSI525429U

RETAIL SALES INVOICE

Customer PO No.: 3100182375	Sales Order No.: SO255122U	Payment Terms: Net 30 Days	Payment Method:	Invoice Date: 07/10/19
Freight:	Shipping Agent: J&S Transport	Business Unit: Columbia Basin		
Mail To: G10002 Graham Contracting, Ltd. apinvoices@graham.ca		Ship-To: Graham Contracting, Ltd. 5731 Thorp Prairie Rd Cle Elum, WA 98922		
Description: Q# RW003, Rebar per Nick Malatesta- ADDED REBAR				
Cust. Job Name: Yakima River Bridges Cle Elum-Ellensburg C9214				
Item No.	Description	Quantity	Unit Price	Line Amt. (Excl. Tax)

Bills of Lading

BL536125U

Subtotal:

1,115.00

SALES INVOICE TOTAL

626 LB

(USD)

1,115.00

Shipping Per: _____

Accepted Per: _____

(Please Print)

A Service Charge of 1 1/2 % per Month (18% Per Annum) will be Charged on Overdue Accounts

Customer Copy

Remit To: Harris Rebar Columbia Basin Inc.
PO BOX 575 Burbank, WA 99323 USA



Harris Rebar Columbia Basin, Inc.

Proposal No: **RW003**

National Strength. Local Service.

PO Box 575

Ph (509) 547-2471

Proposal Date: **6/21/2019**

Lic No: WA HARRIRC870P8, OR 137458, MT 160230, ID
PWC-C-1650-AAA-4

Burbank, WA 99323

Fax (509) 547-1856

BID PROPOSAL

This proposal is valid for
15 days from date shown above.

SECTION I- GENERAL INFORMATION

Proposal to: **Bidding Contractors**

Project Name: **Yakima River Bridge - Repair**

Ref. No.:

Attn: **Estimating Dept**

Ellensburg, WA

Drwgs Quoted: **Bar List Provided By Nick**

Specs: **None**

Addendums: **None**

SECTION II- SCOPE OF WORK

> Concrete Deformed Reinforcing Steel Furnished FOB Trucks Jobsite per ACI & CRSI Standards.

SECTION III- PRICES

NOTE: Taxes are EXCLUDED from prices shown.

'FOB' indicates Material Only

Bid Item	Description	Qty	Unit	Unit Price	Extended	
1	100ea #5 at 6' Long	1	LS	\$1,115.00	\$1,115.00	FOB

Total Reinforcing Items= \$1,115.00

Cost of Bonds are not included in above prices. If Bonds required, Bond Rate is..... **0.50%**

SECTION IV- SPECIAL CONDITIONS, EXCLUSIONS AND/OR CLARIFICATIONS FOR THIS PROJECT

- 1 This proposal is valid for material delivered before July 31, 2019. Deliveries made after this date will be subject to all additive producer price increases imposed from the date of this bid.
- 2 All placing accessories are excluded from "FOB" pricing
- 3 All bars shall conform to ASTM A615 Grade 60
- 4 Excludes mesh, smooth round dowels, drill & grout dowels, weldable bars and all precast structures
- 5 Excludes sitework
- 6
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Harris Rebar Columbia Basin Inc.

Invoice No.:
PSI528051U**RETAIL SALES INVOICE**

Customer PO No.: 3100182375	Sales Order No.: SO256872U	Payment Terms: Net 30 Days	Payment Method:	Invoice Date: 08/13/19
Freight:	Shipping Agent: Customer Pick-up	Business Unit: Columbia Basin		
Mail To: G10002 Graham Contracting, Ltd. apinvoices@graham.ca		Ship-To: (Customer Pickup) Harris Rebar - Columbia Basin 577 2nd Street Burbank, WA 99323 USA		
Description: Q# RW003-3, Rebar per Matt Wasisco				
Cust. Job Name: Yakima River Bridges Cle Elum-Ellensburg C9214				
Item No.	Description	Quantity	Unit Price	Line Amt. (Excl. Tax)

Bills of Lading

BL540736U

Subtotal:

444.00

SALES INVOICE TOTAL

626 LB

(USD)

444.00

Shipping Per: _____

Accepted Per: _____

(Please Print)

A Service Charge of 1 1/2 % per Month (18% Per Annum) will be Charged on Overdue Accounts

Customer CopyRemit To: Harris Rebar Columbia Basin Inc.
PO BOX 575 Burbank, WA 99323 USA



National Strength. Local Service.

Lic No: WA HARRIRC870P8, OR 137458, MT 160230, ID
PWC-C-1650-AAA-4

Harris Rebar Columbia Basin, Inc.

PO Box 575
Burbank, WA 99323

Ph (509) 547-2471

Fax (509) 547-1856

Proposal No: **RW003-3**

Proposal Date: **8/7/2019**

*This proposal is valid for
15 days from date shown above.*

BID PROPOSAL

SECTION I- GENERAL INFORMATION

Proposal to: **Bidding Contractors**

Project Name: **Yakima River Bridge - Repair**

Ref. No.:

Attn: **Estimating Dept**

Ellensburg, WA

Draws Quoted: **Bar List Provided By Matt**

Specs: **None**

Addendums: **None**

SECTION II- SCOPE OF WORK

> Concrete Deformed Reinforcing Steel Furnished FOB Harris Yard per ACI & CRSI Standards.

SECTION III- PRICES

NOTE: Taxes are EXCLUDED from prices shown.

'FOB' indicates Material Only

Bid Item	Description	Qty	Unit	Unit Price	Extended	
1	100ea #5 at 6' Long	1	LS	\$444.00	\$444.00	FOB

Total Reinforcing Items= \$444.00

Cost of Bonds are not included in above prices. If Bonds required, Bond Rate is..... **0.50%**

SECTION IV- SPECIAL CONDITIONS, EXCLUSIONS AND/OR CLARIFICATIONS FOR THIS PROJECT

- 1 This proposal is valid for material delivered before July 31, 2019. Deliveries made after this date will be subject to all additive producer price increases imposed from the date of this bid.
- 2 All placing accessories are excluded from "FOB" pricing
- 3 All bars shall conform to ASTM A706 Grade 60
- 4 Excludes mesh, smooth round dowels, drill & grout dowels, weldable bars and all precast structures
- 5 Excludes sitework
- 6 Excludes shipping
- 7
- 8
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- 13